Western blot original images

Fig 1F

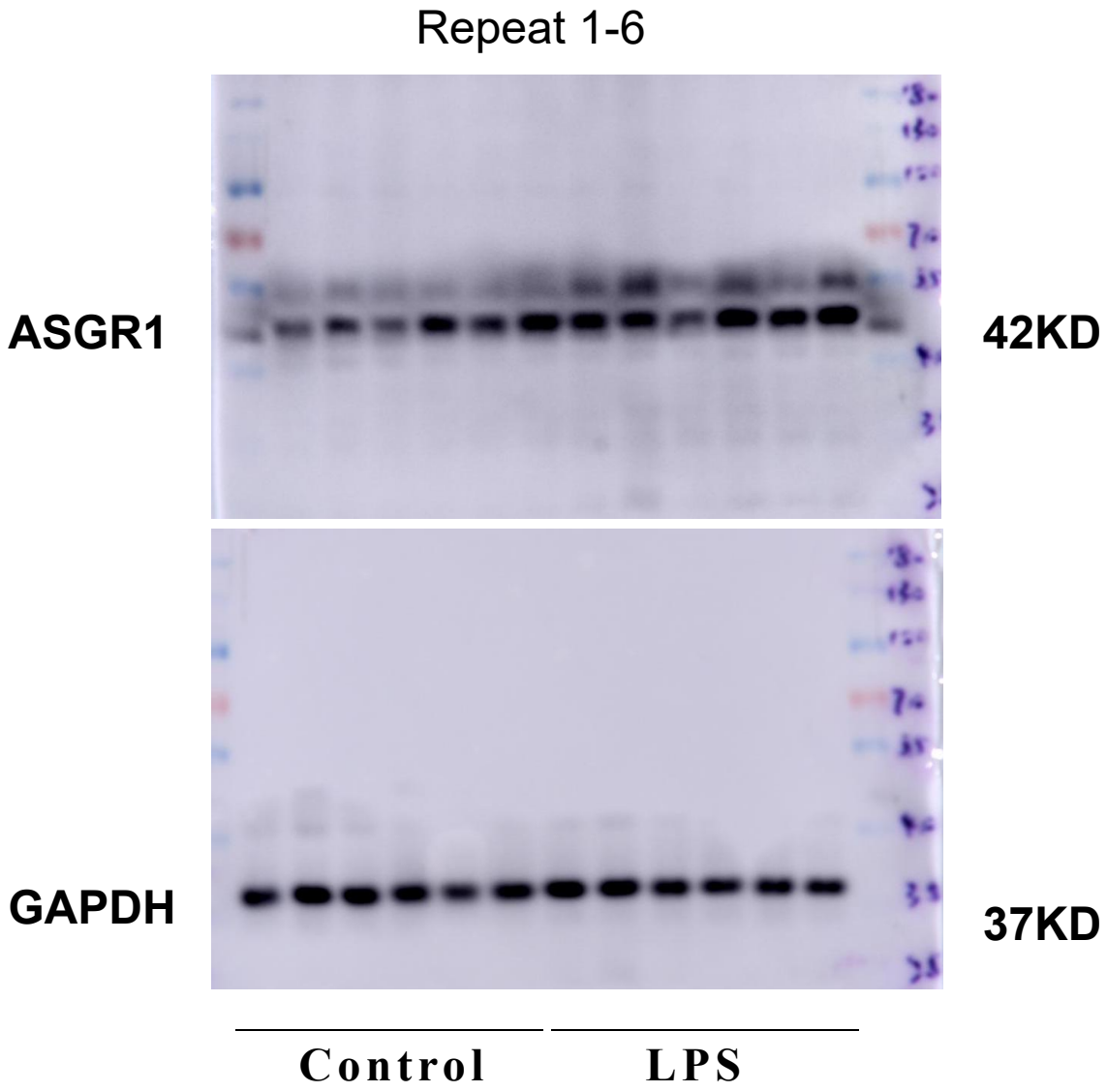
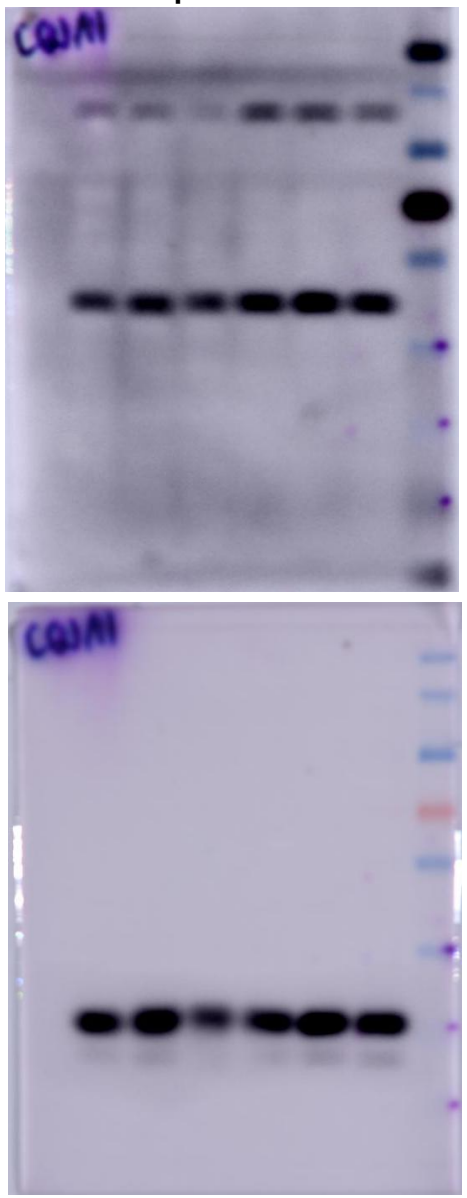


Fig 1H

Repeat 1-3



Repeat 4-6

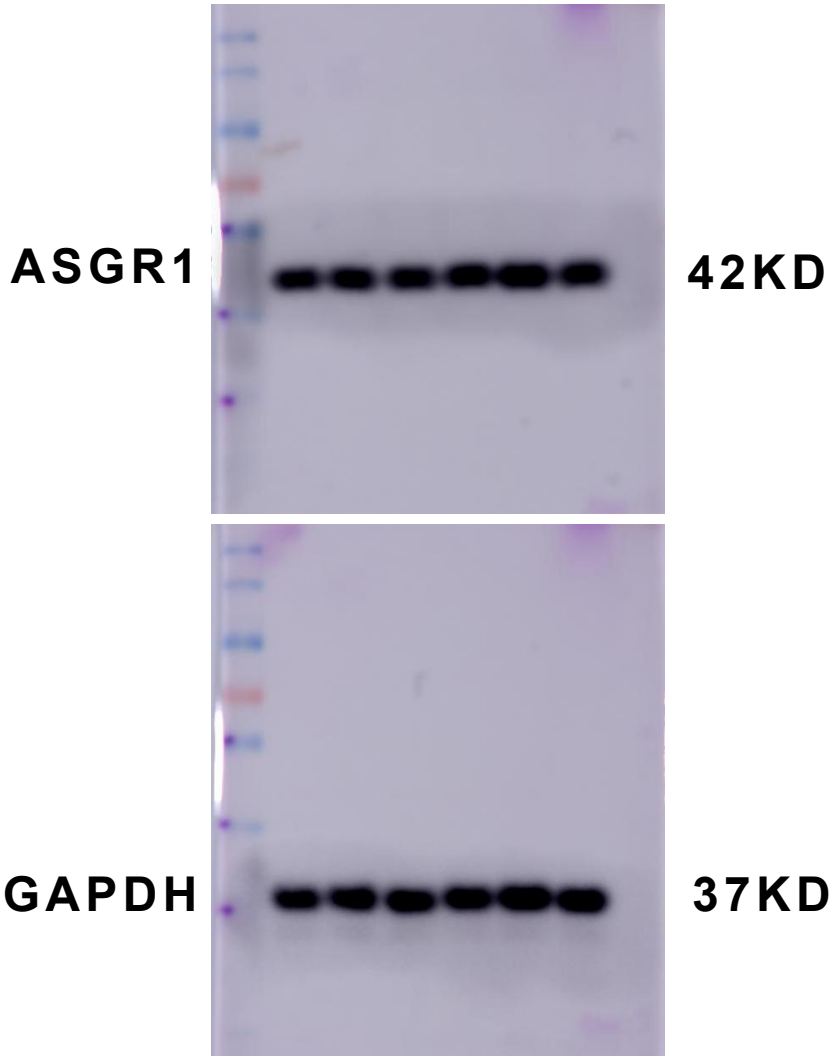


Fig 3B

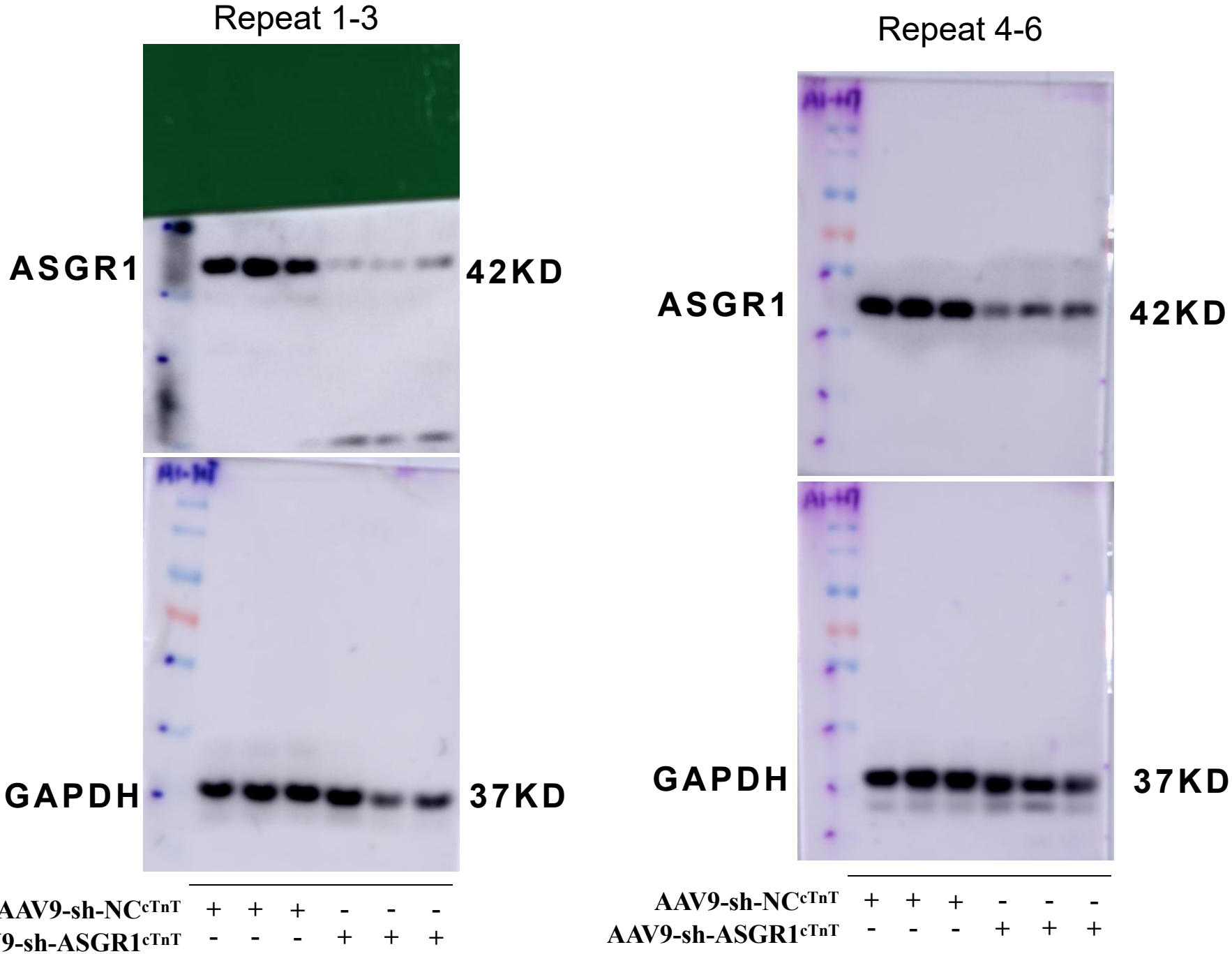
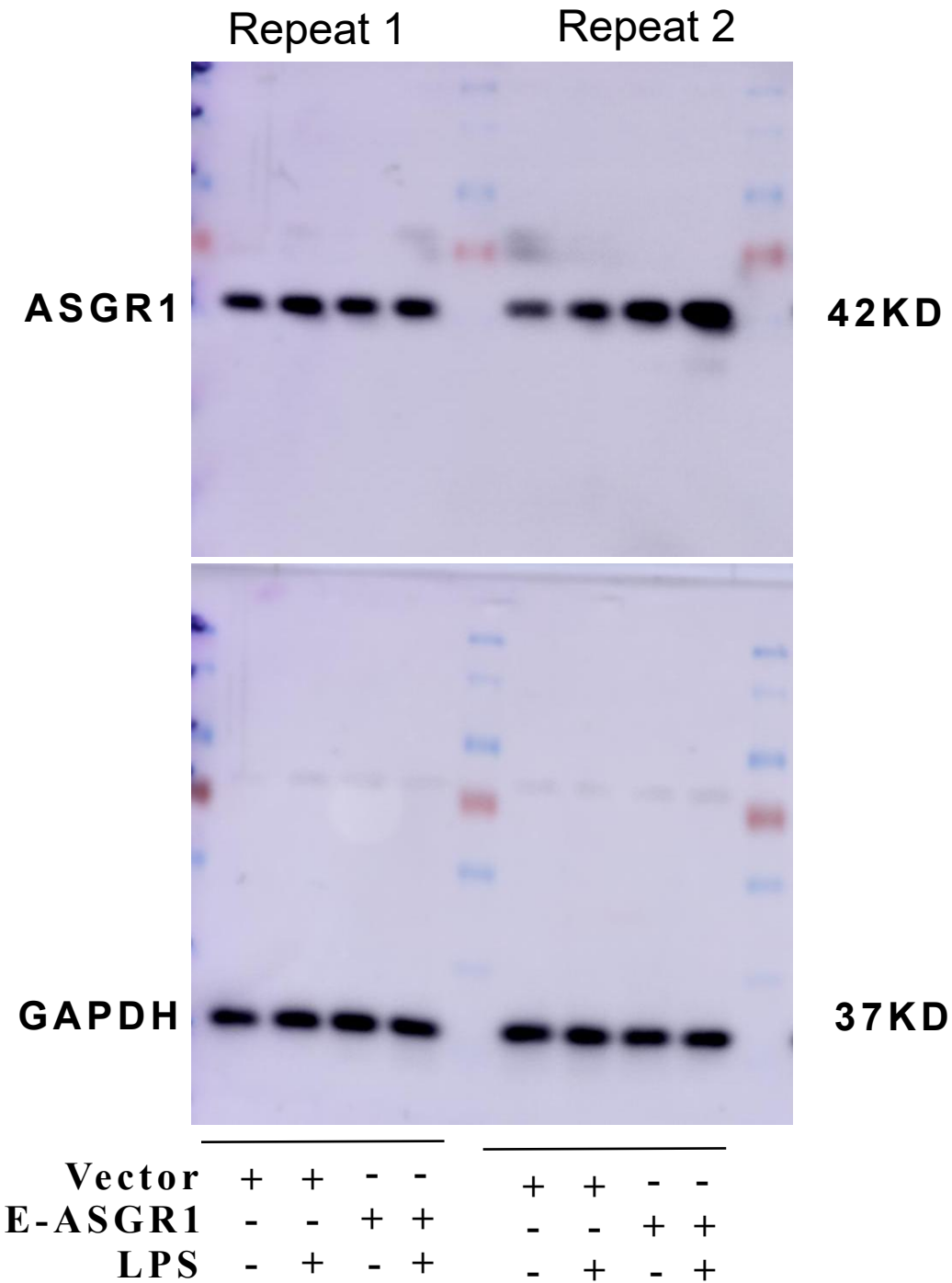

Repeat 1-3
ASGR1
42KD
GAPDH
37KD
AAV9-sh-NC cTnT + + + - - -
AAV9-sh-ASGR1 cTnT - - - + + +
Repeat 4-6
ASGR1
42KD
GAPDH
37KD
AAV9-sh-NC cTnT + + + - - -
AAV9-sh-ASGR1 cTnT - - - + + +

Fig 4G


Repeat 1
Repeat 2
ASGR1
42KD
GAPDH
37KD
Vector + + - - + + - -
OE-ASGR1 - - + + - - + +
LPS - + - + - + - +

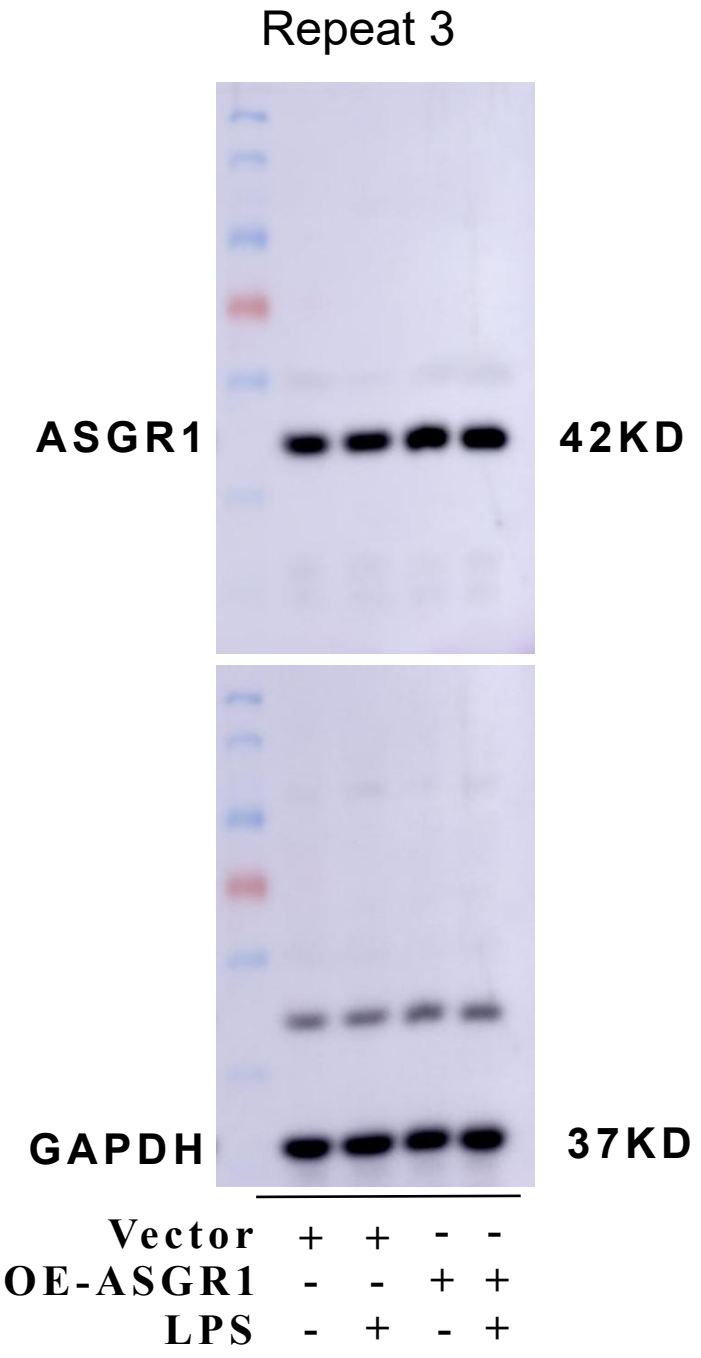

Repeat 3
ASGR1
42KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +

Fig 4G

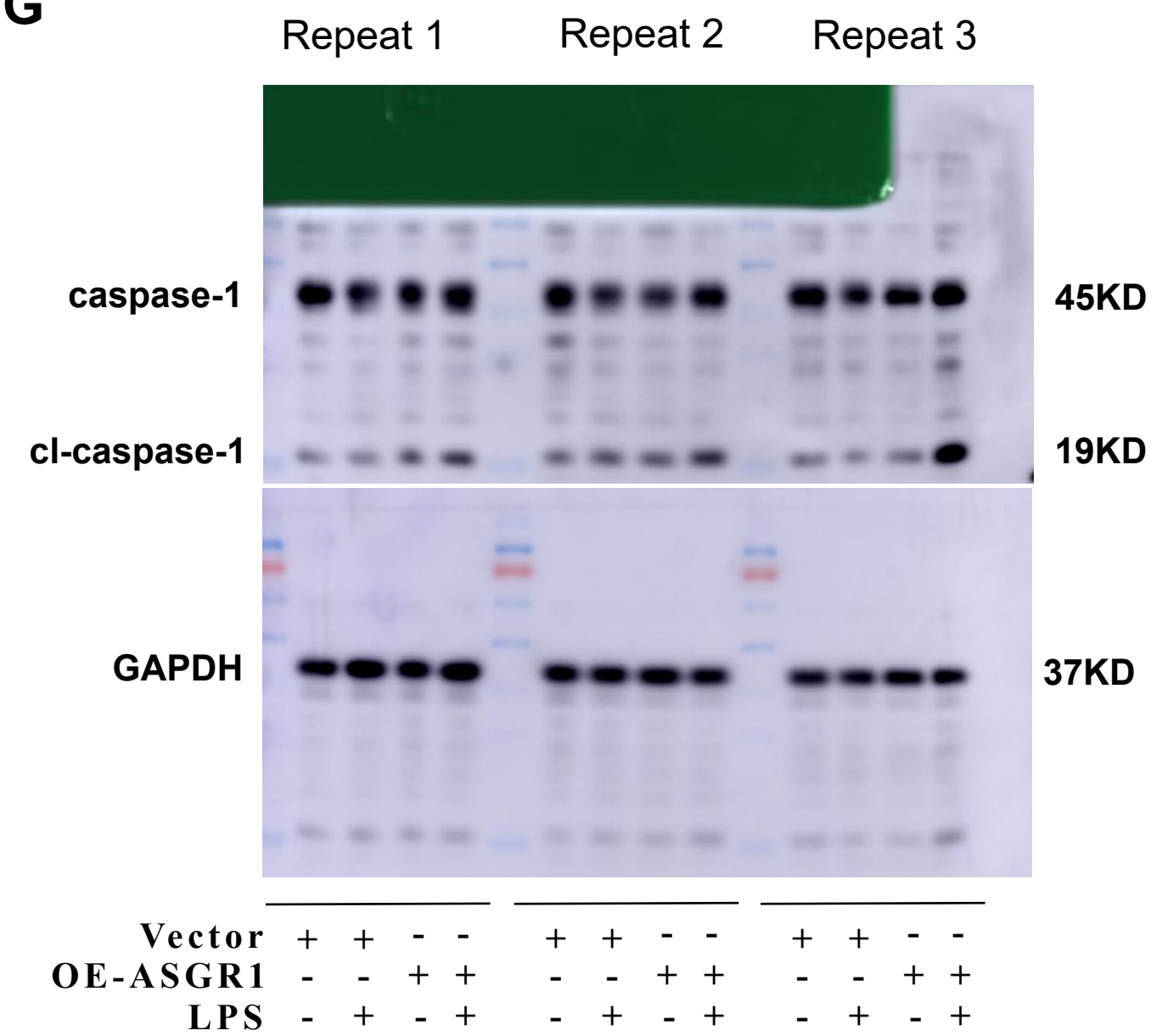

Repeat 1
Repeat 2
Repeat 3
caspase-1
45KD
cl-caspase-1
19KD
GAPDH
37KD
Vector + + - - + + - - + + - -
OE-ASGR1 - - + + - - + + - - + +
LPS - + - + - + - + - + - +

Fig 4G

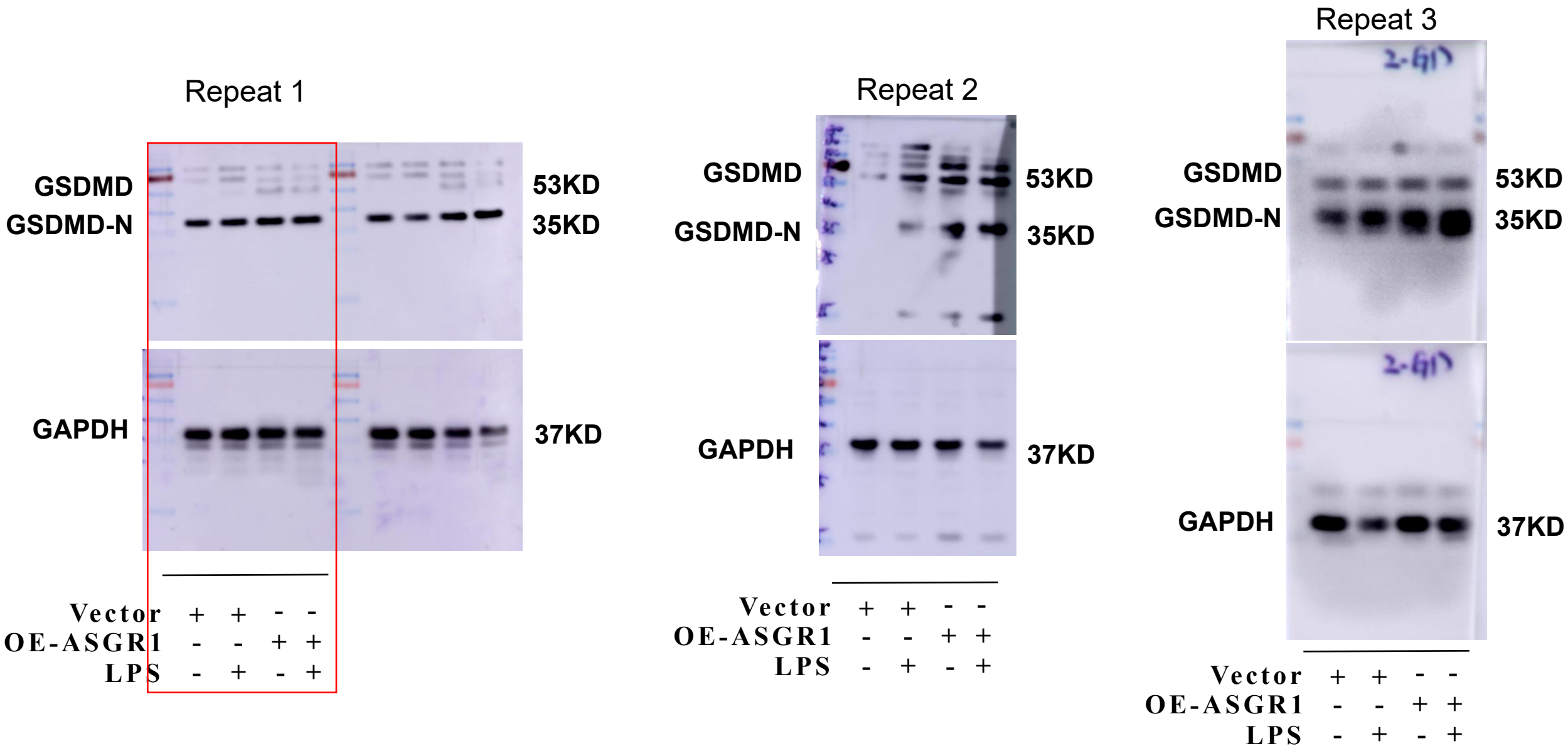

Repeat 1
GSDMD
GSDMD-N
53KD
35KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +
Repeat 2
GSDMD
GSDMD-N
53KD
35KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +
Repeat 3
GSDMD
GSDMD-N
53KD
35KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +

Fig 4G

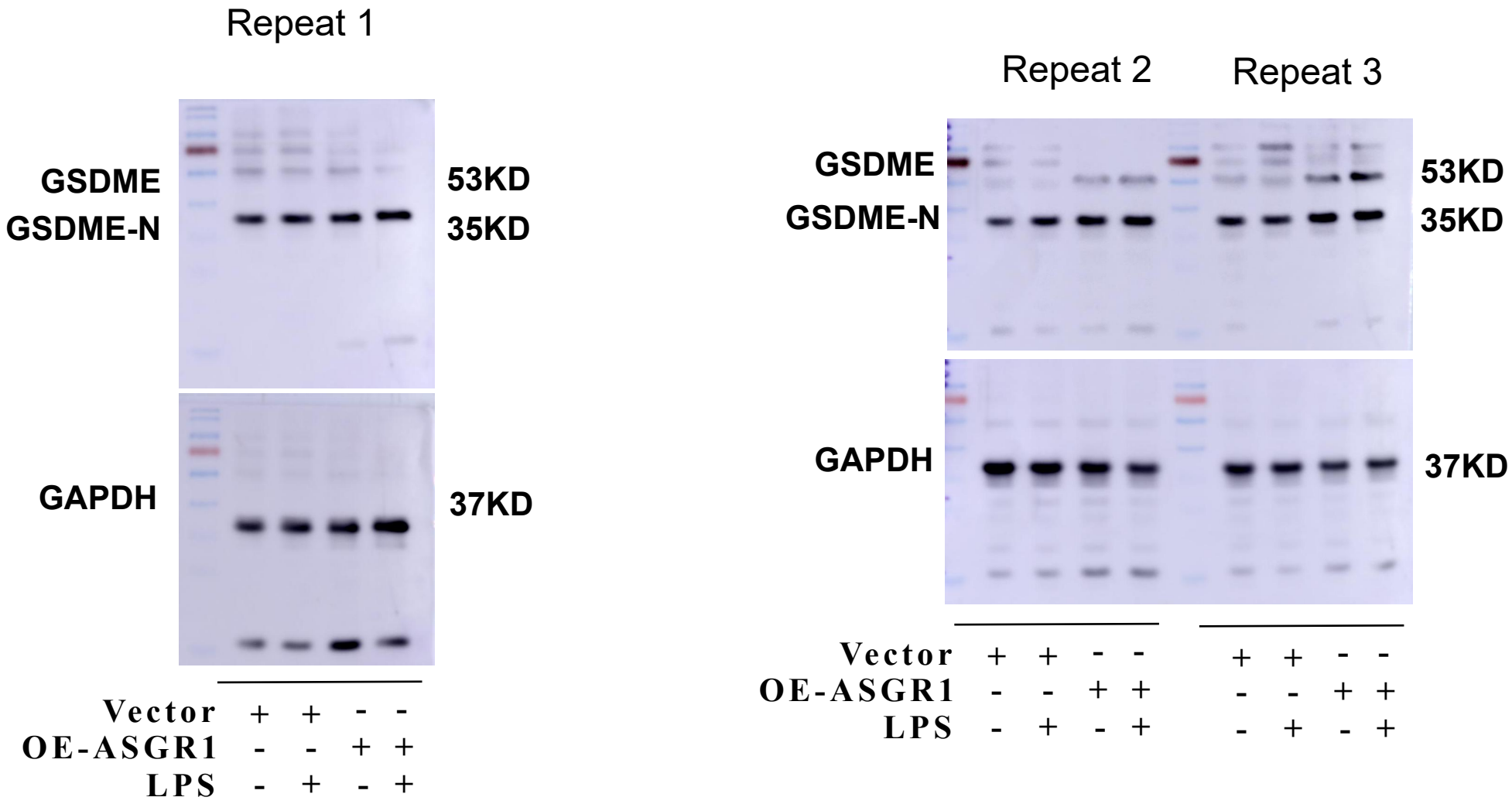

Repeat 1
Repeat 2
Repeat 3
GSDME
GSDME-N
53KD
35KD
GAPDH
37KD
Vector + + - - + + - -
OE-ASGR1 - - + + - - + +
LPS - + - + - + - +

Fig 4G

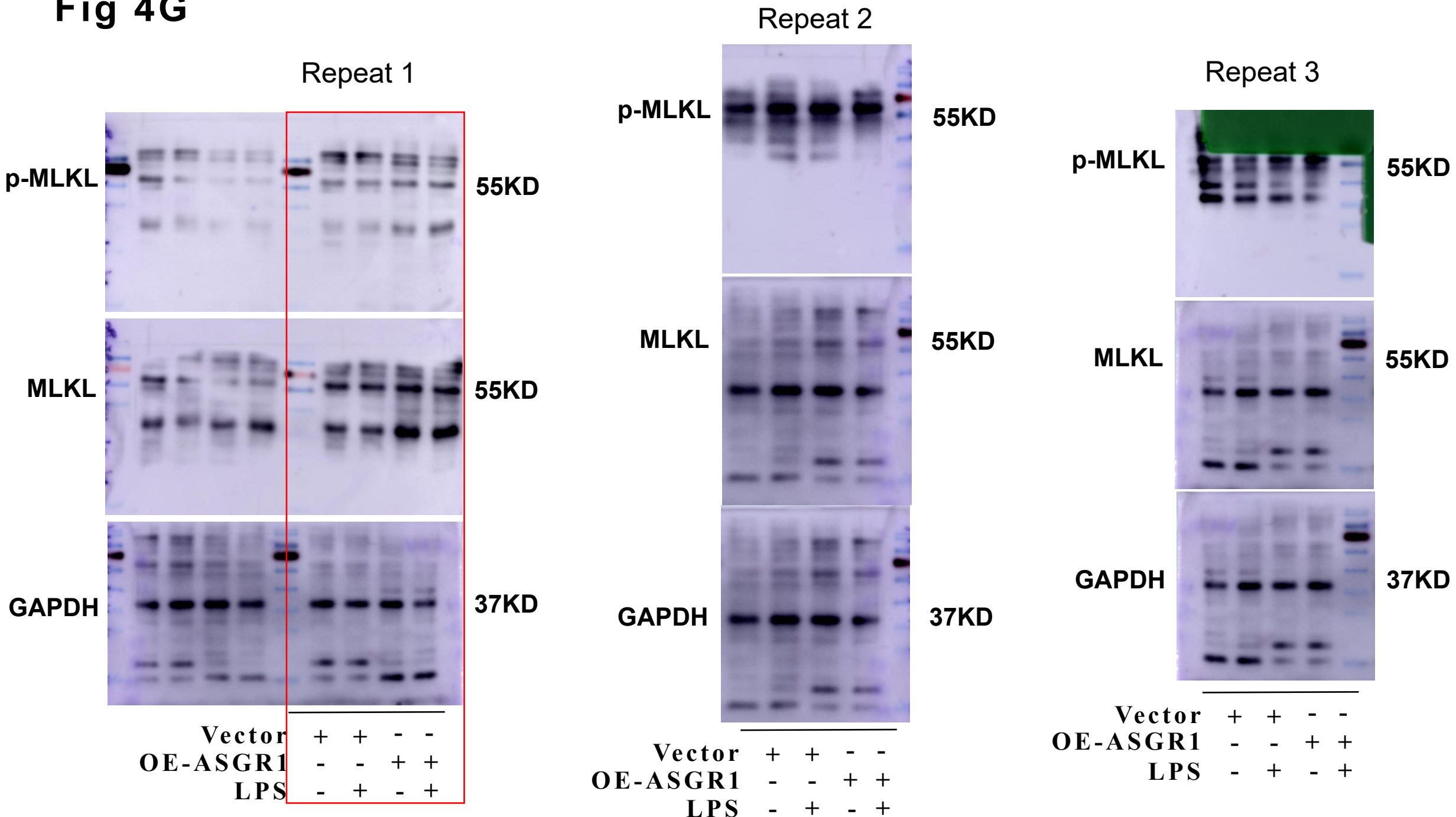

Repeat 1
p-MLKL
55KD
MLKL
55KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +
Repeat 2
p-MLKL
55KD
MLKL
55KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +
Repeat 3
p-MLKL
55KD
MLKL
55KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +

Fig 4G

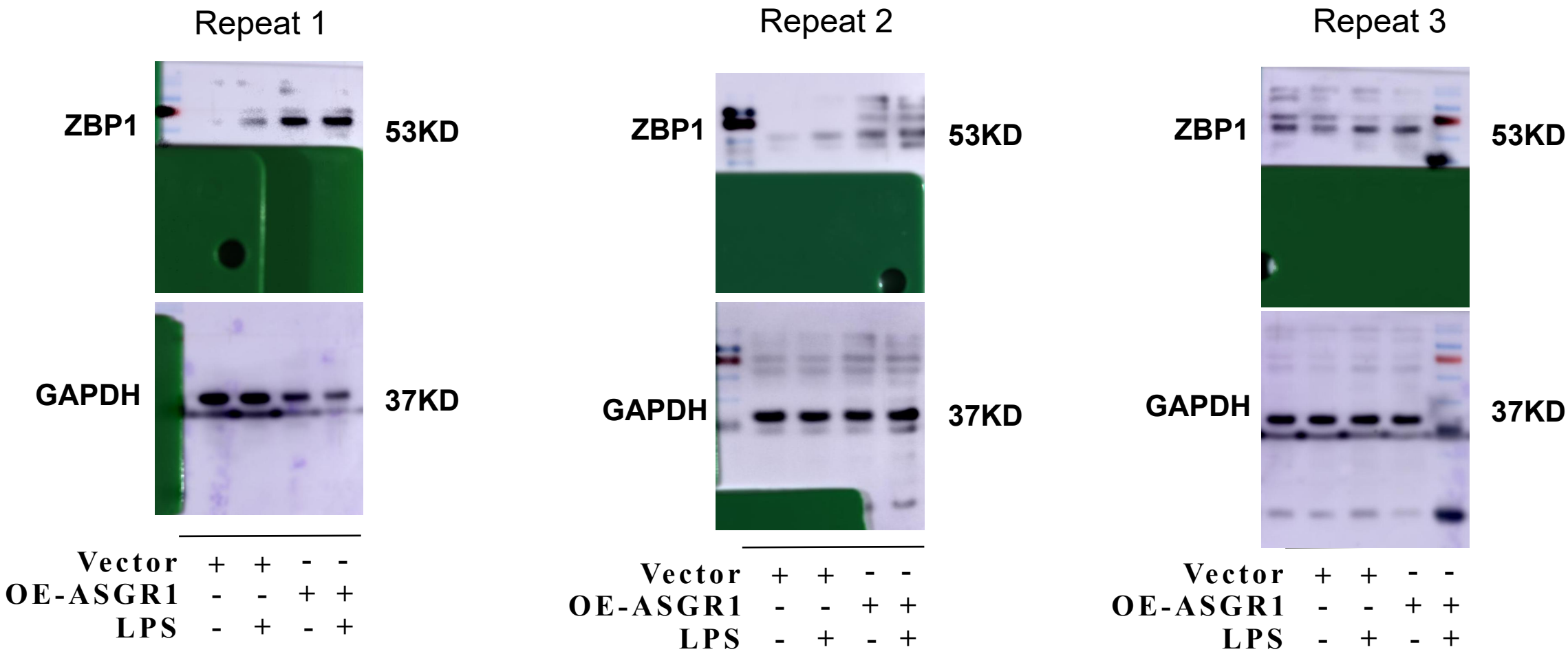

Repeat 1
ZBP1
53KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +
Repeat 2
ZBP1
53KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +
Repeat 3
ZBP1
53KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +

Fig 4G

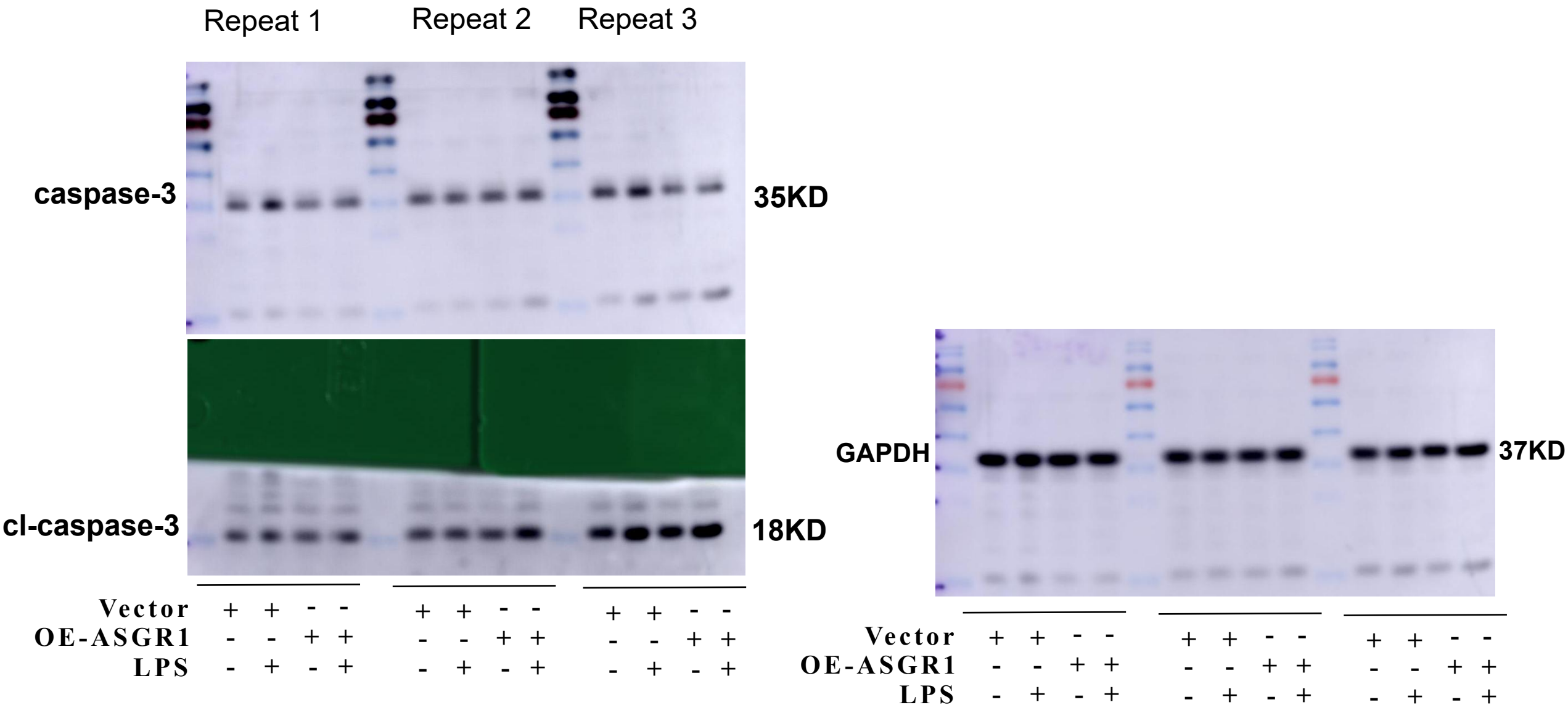

Repeat 1
Repeat 2
Repeat 3
caspase-3
35KD
cl-caspase-3
18KD
GAPDH
37KD
Vector + + - - + + - - + + - -
OE-ASGR1 - - + + - - + + - - + +
LPS - + - + - + - + - + - +
Vector + + - - + + - - + + - -
OE-ASGR1 - - + + - - + + - - + +
LPS - + - + - + - + - + - +

Fig 4G

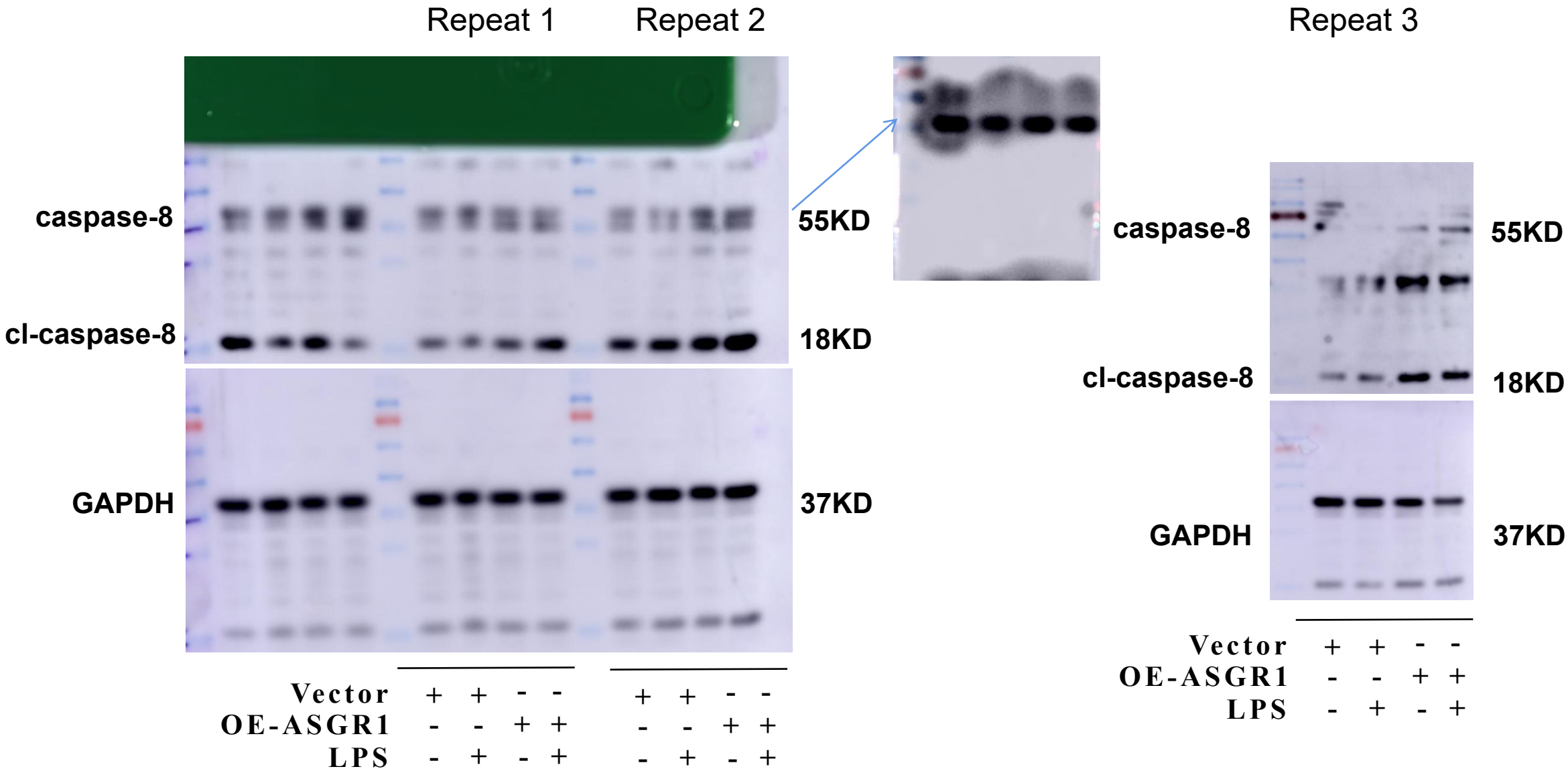

Repeat 1
Repeat 2
Repeat 3
caspase-8
cl-caspase-8
GAPDH
55KD
18KD
37KD
Vector + + - - + + - -
OE-ASGR1 - - + + - - + +
LPS - + - + - + - +
caspase-8
cl-caspase-8
GAPDH
55KD
18KD
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +

Fig 4H

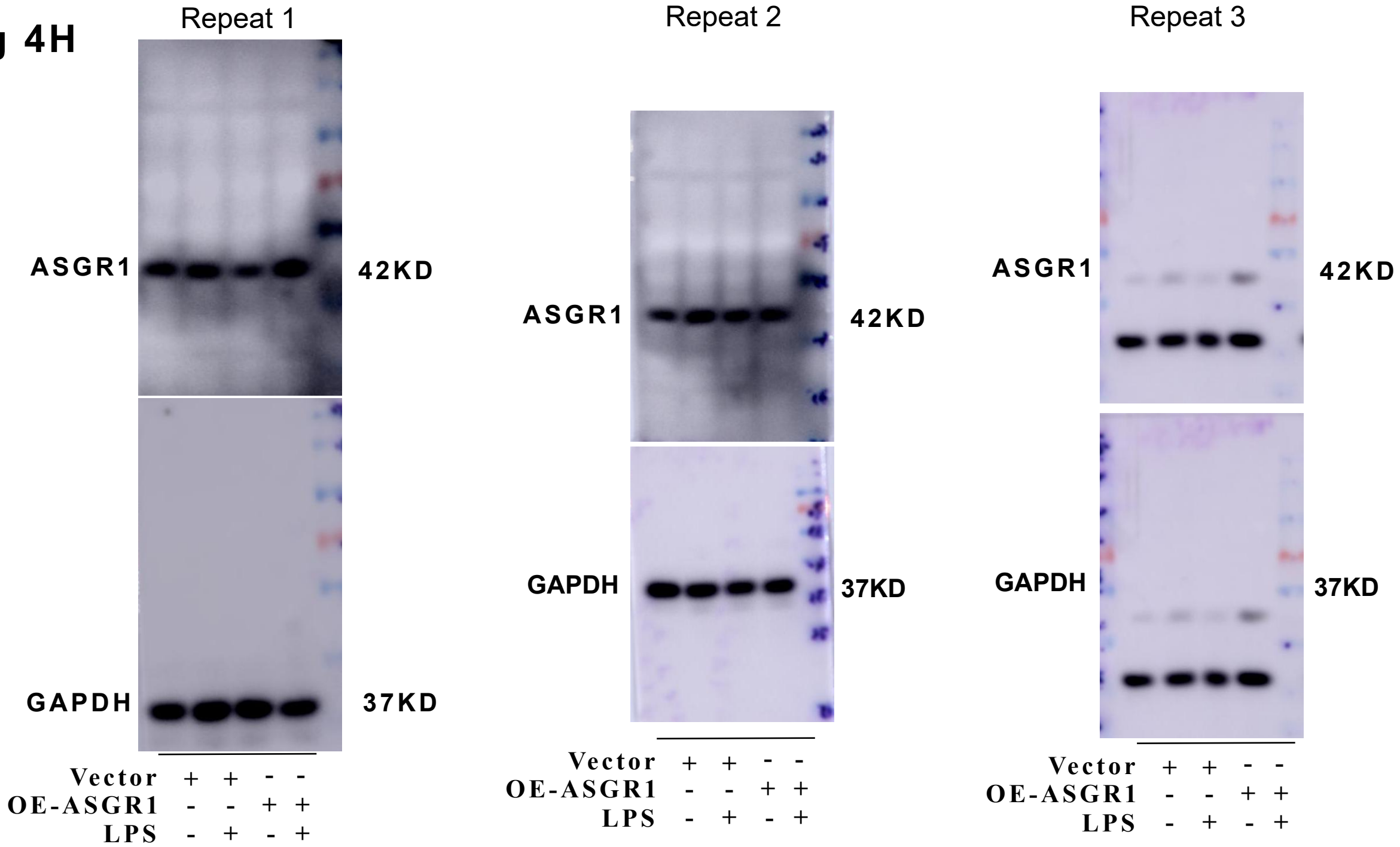

Repeat 1
Repeat 2
Repeat 3
ASGR1
42KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +

Fig 4H

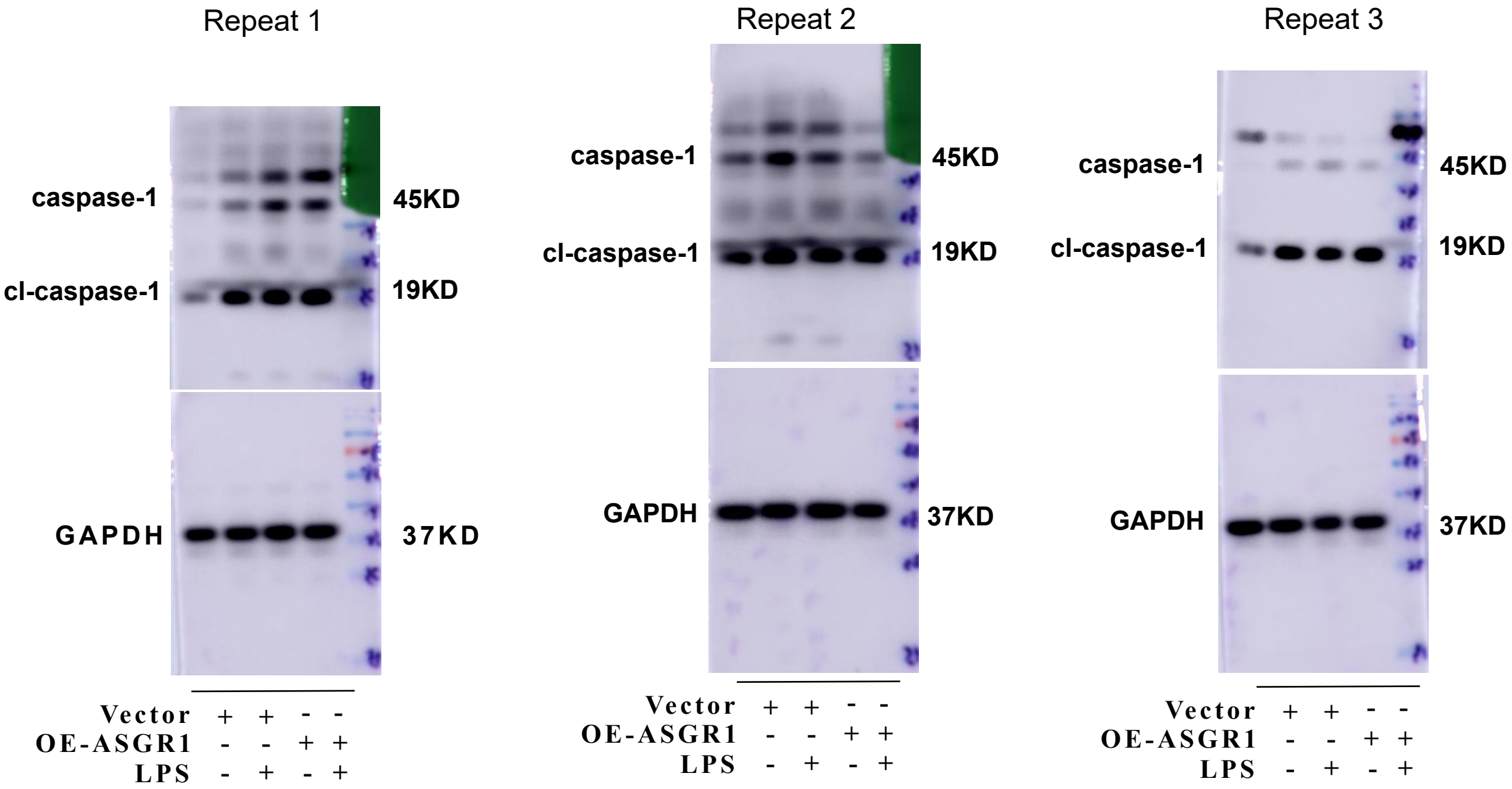

Repeat 1
caspase-1
45KD
cl-caspase-1
19KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +
Repeat 2
caspase-1
45KD
cl-caspase-1
19KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +
Repeat 3
caspase-1
45KD
cl-caspase-1
19KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +

Fig 4H

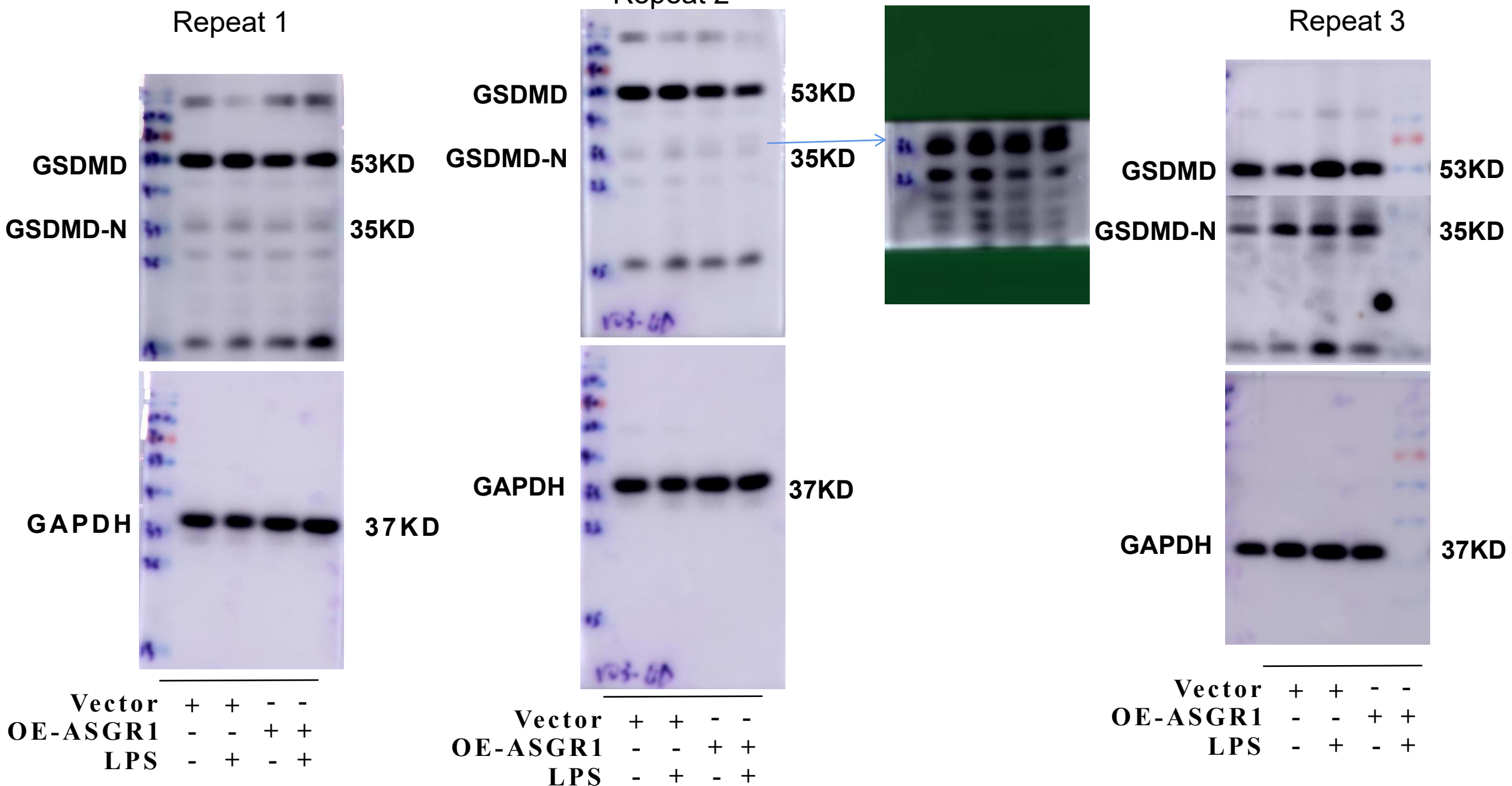

Repeat 1
GSDMD
53KD
GSDMD-N
35KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +
Repeat 2
GSDMD
53KD
GSDMD-N
35KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +
Repeat 3
GSDMD
53KD
GSDMD-N
35KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +

Fig 4H

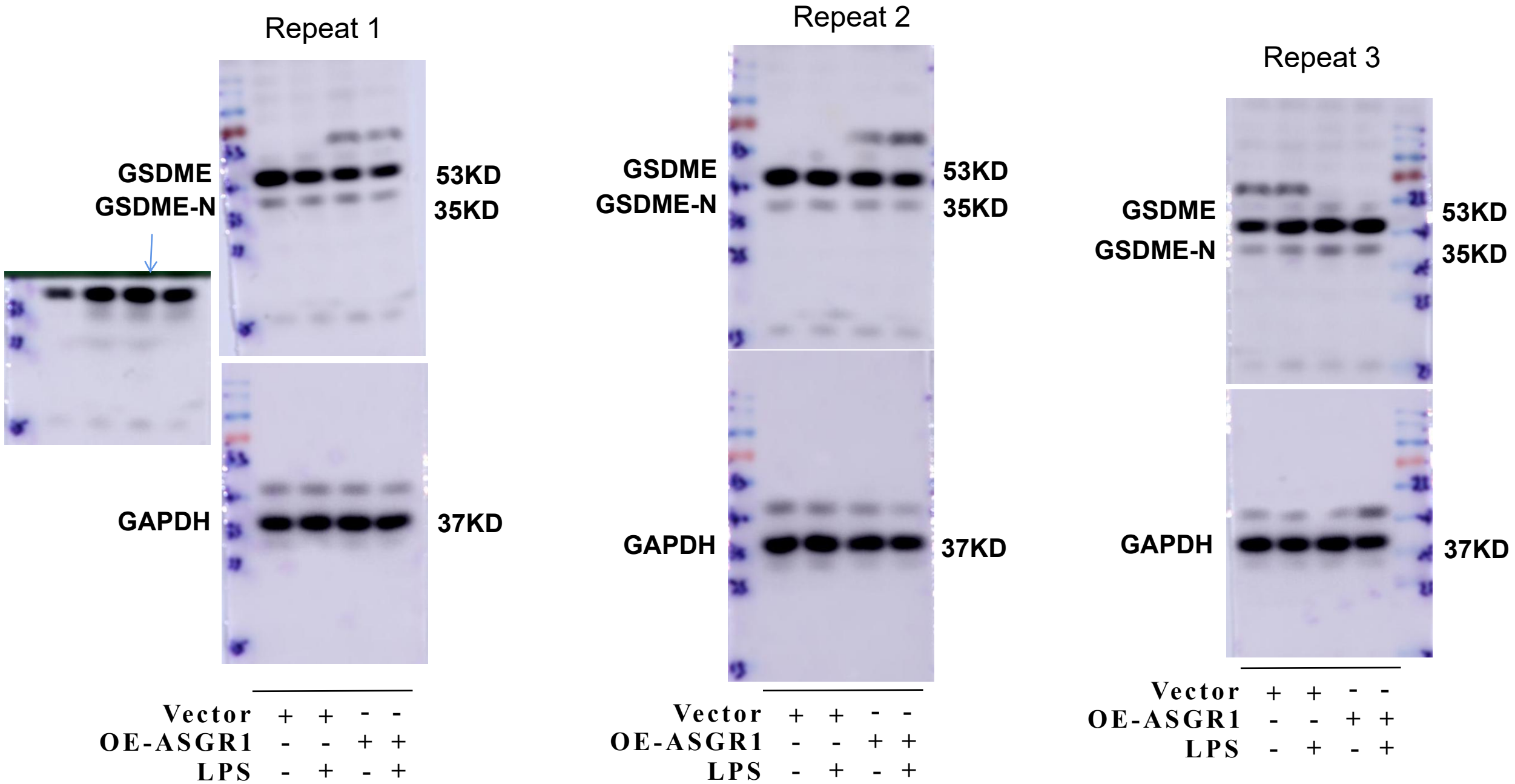

Repeat 1
GSDME
GSDME-N
53KD
35KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +
Repeat 2
GSDME
GSDME-N
53KD
35KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +
Repeat 3
GSDME
GSDME-N
53KD
35KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +

Fig 4H

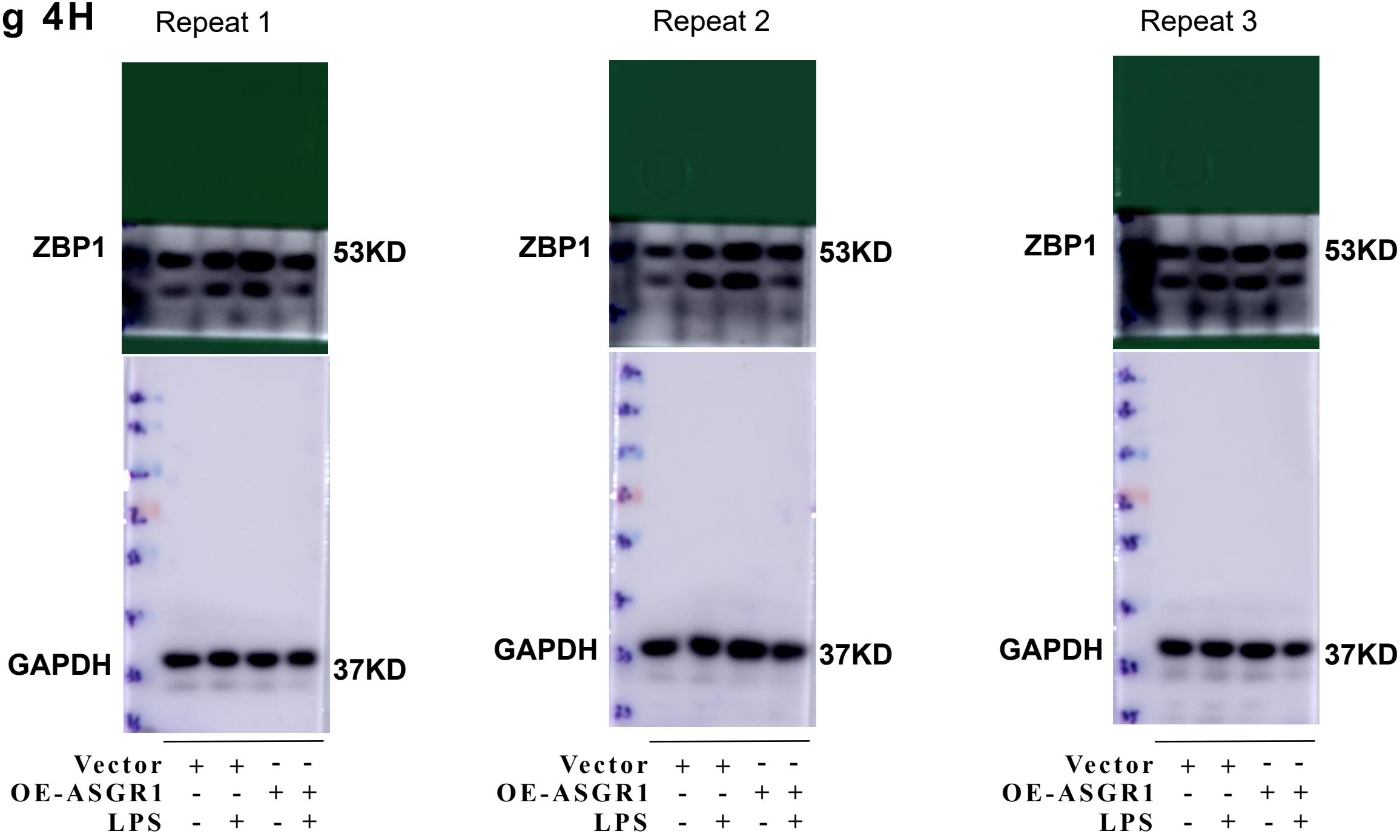

Repeat 1
Repeat 2
Repeat 3
ZBP1
53KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +

Fig 4H

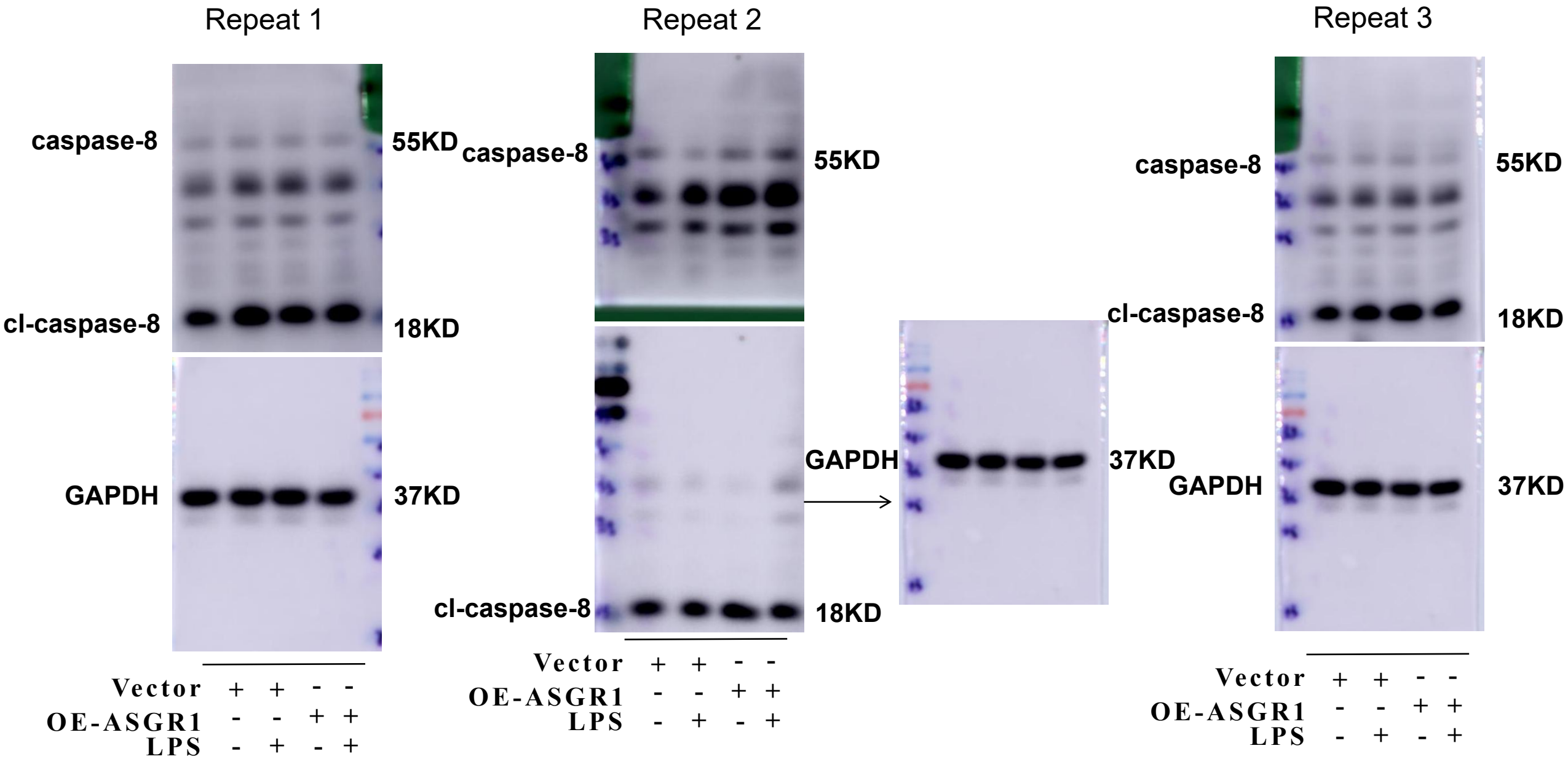
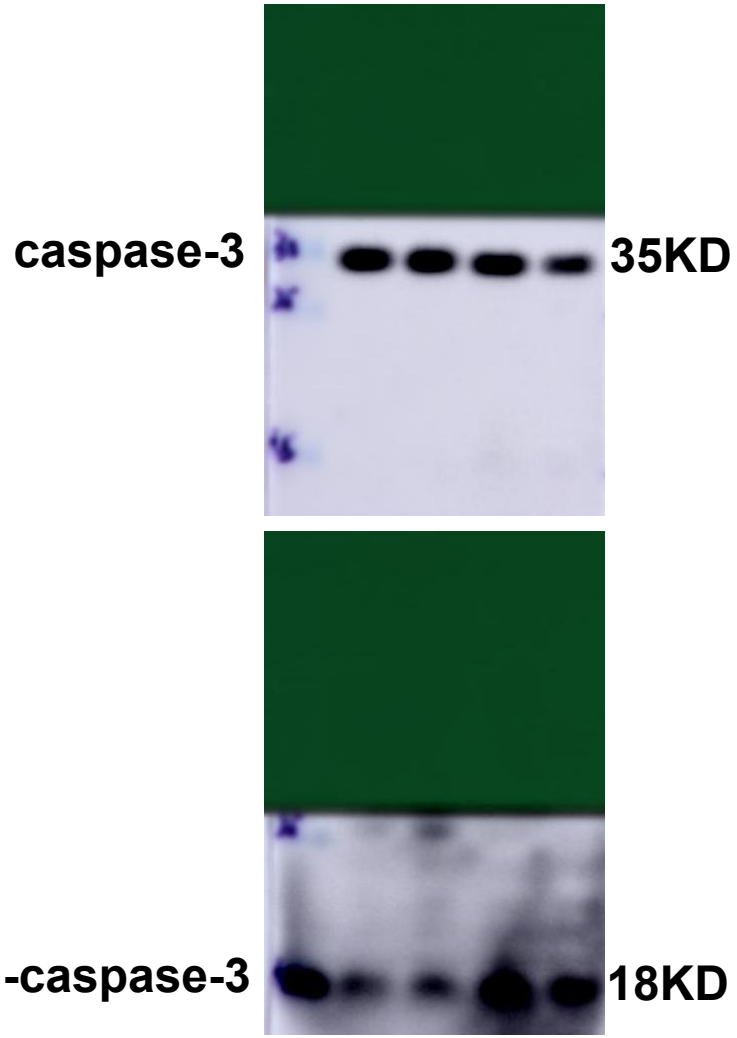

Repeat 1
caspase-8
55KD
cl-caspase-8
18KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +
Repeat 2
caspase-8
55KD
cl-caspase-8
18KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +
Repeat 3
caspase-8
55KD
cl-caspase-8
18KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +

Fig 4H

Repeat 1



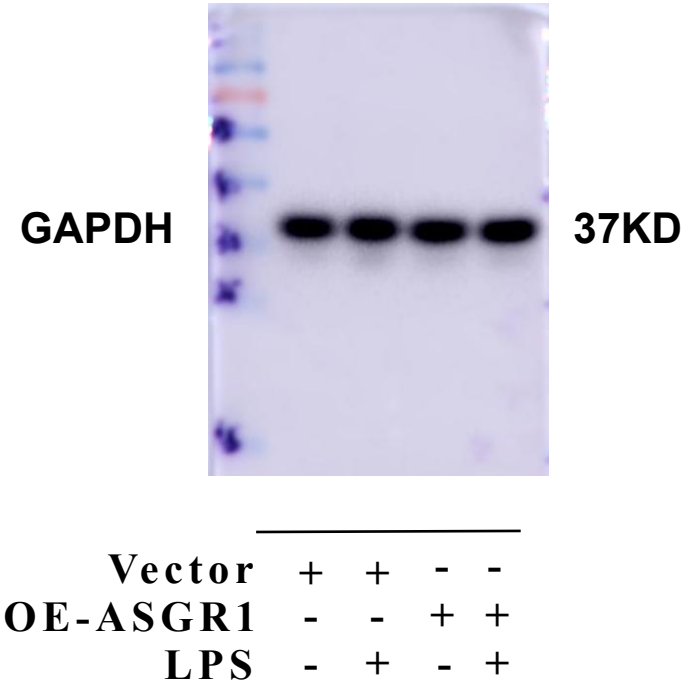


Fig 4H

Repeat 2

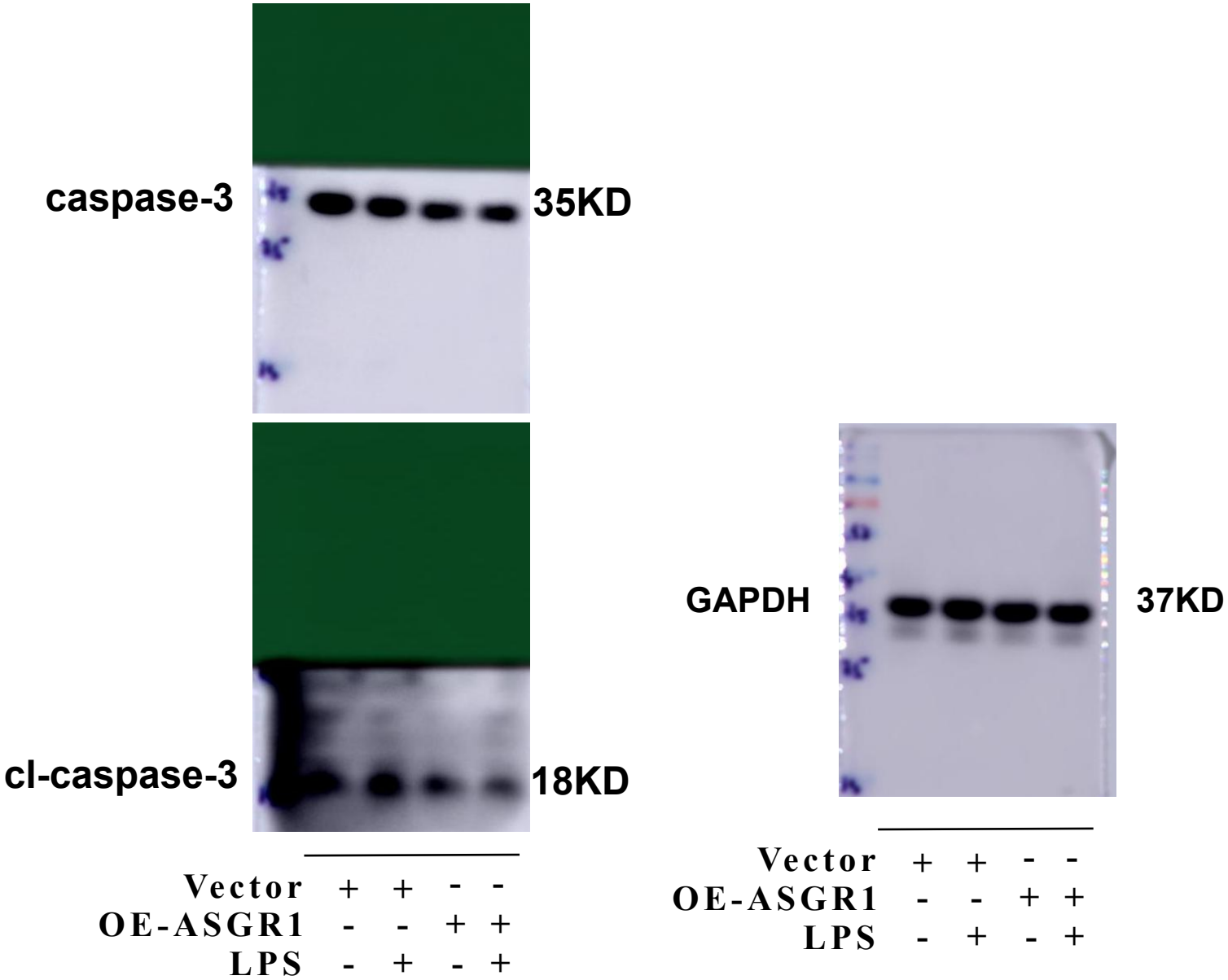


Fig 4H

Repeat 3

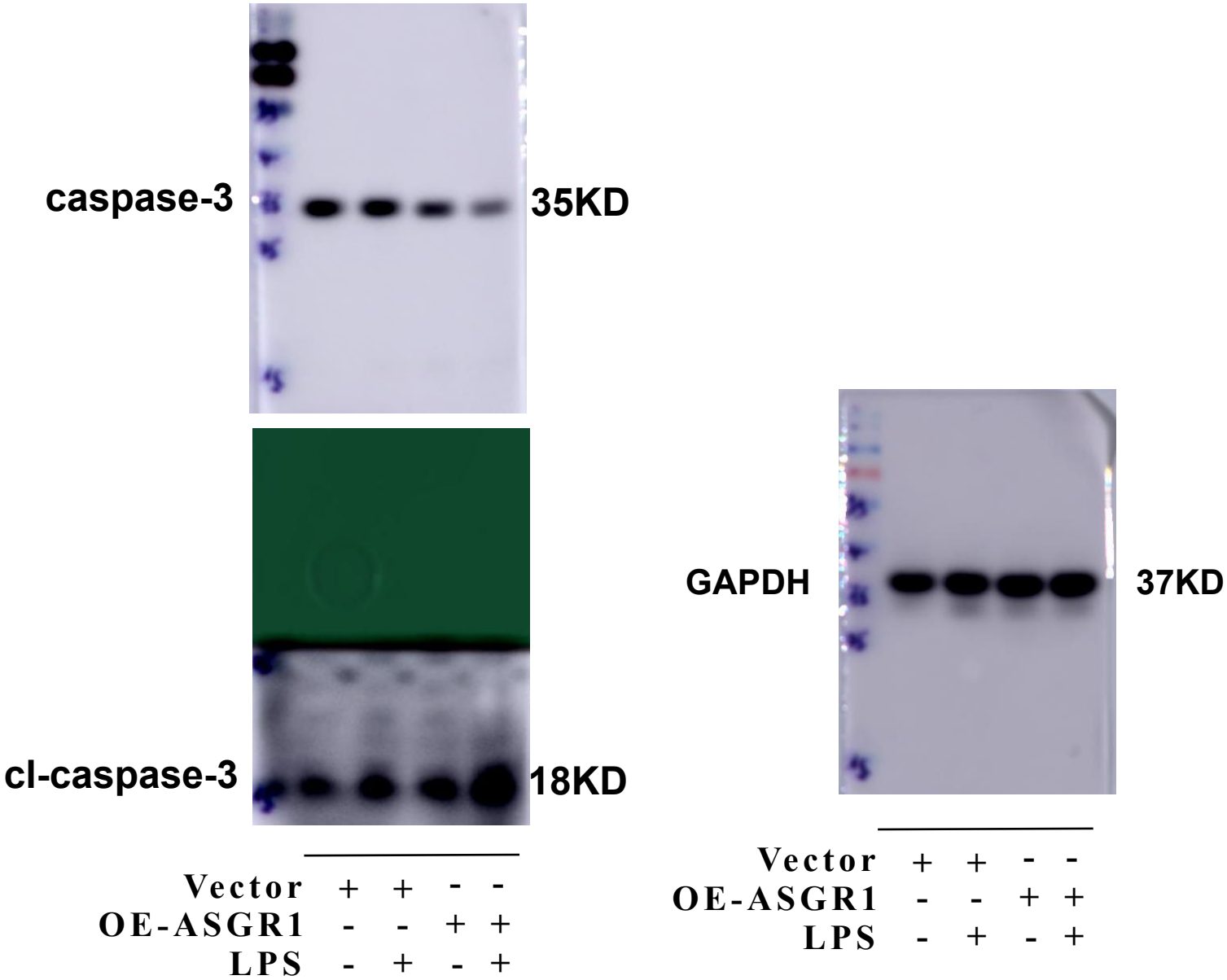
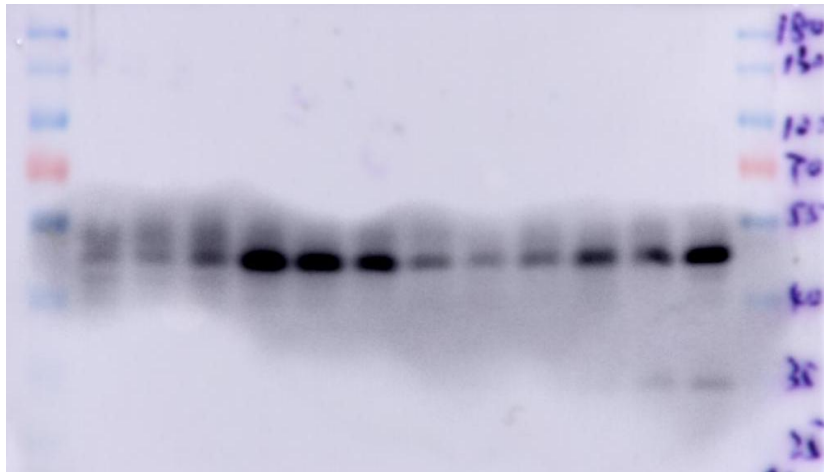


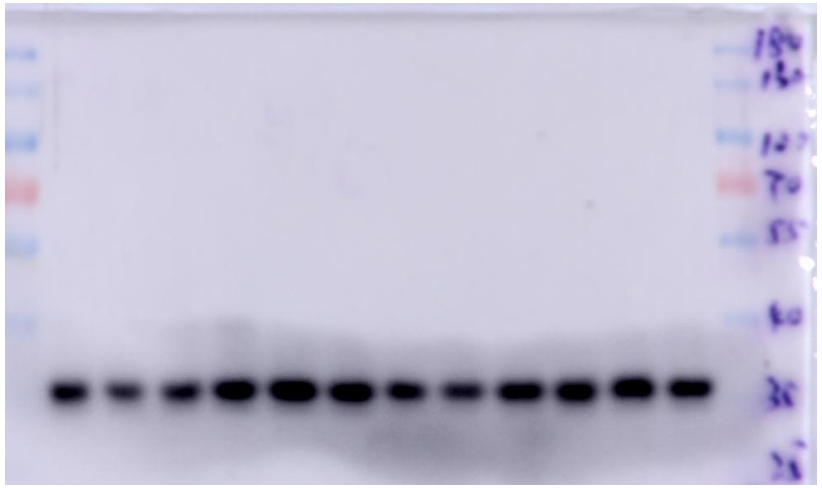
Fig 5C

Repeat 1-3



ASGR1

42KD



GAPDH

37KD

LPS - - - + + + - - - + + +

WT ASGR1$^{-/-}$

Repeat 1-3

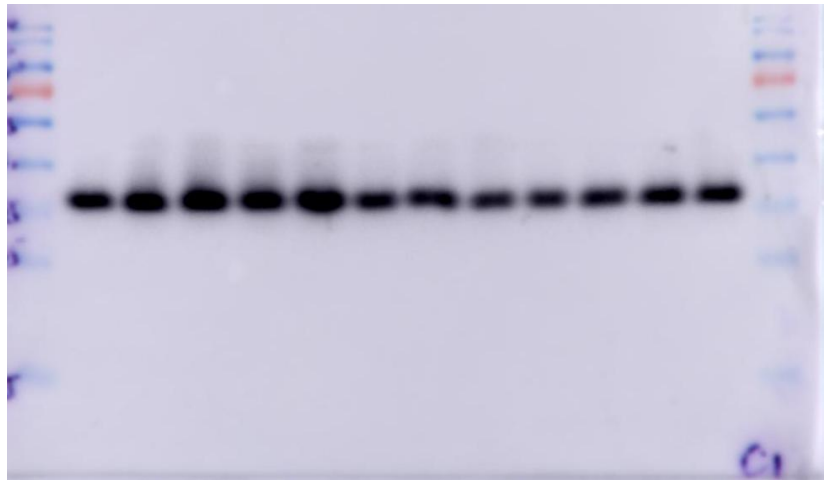
caspase-1

45KD

cl-caspase-1

19KD





GAPDH

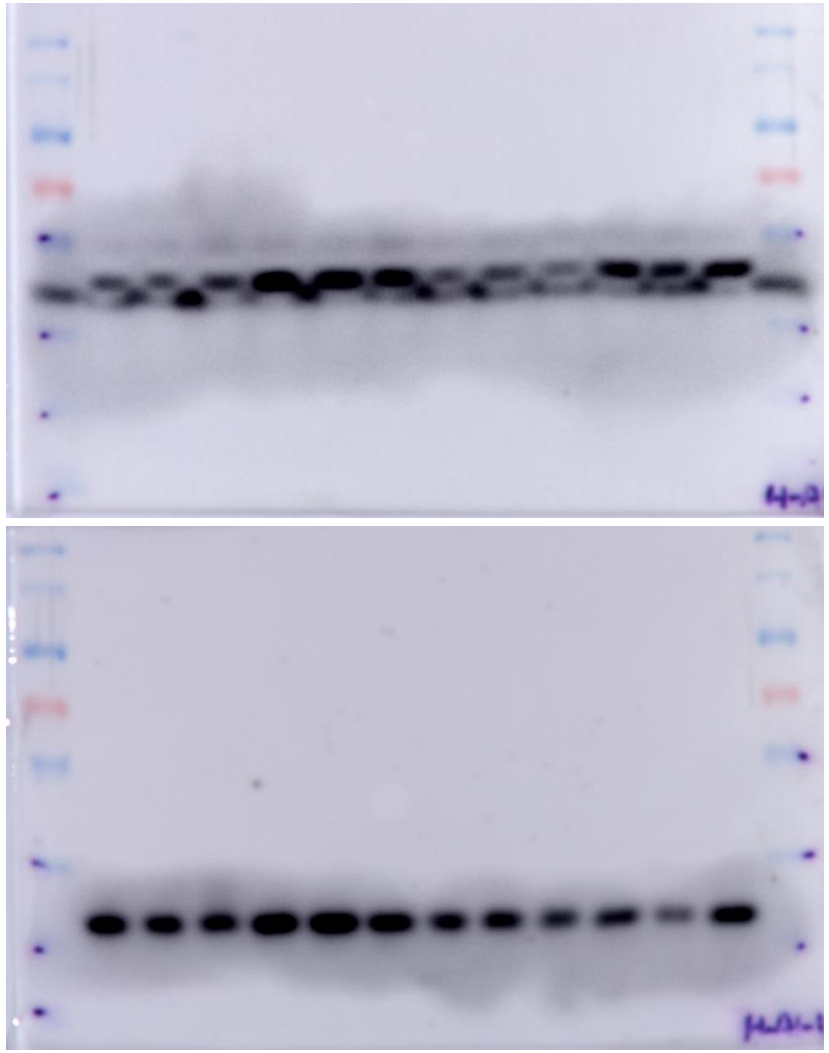
37KD

LPS - - - + + + - - - + + +

WT ASGR1$^{-/-}$

Fig 5C

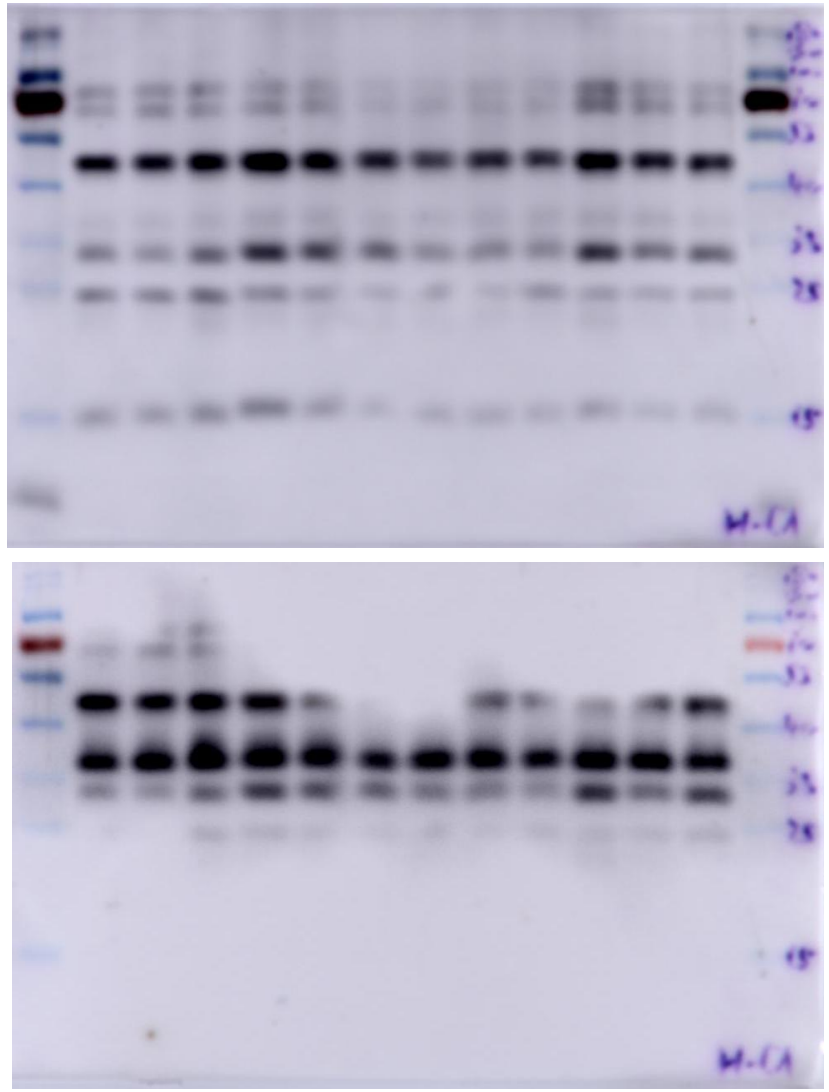
Repeat 4-6



LPS - - - + + + - - - + + +

WT ASGR1$^{-/-}$

Repeat 4-6

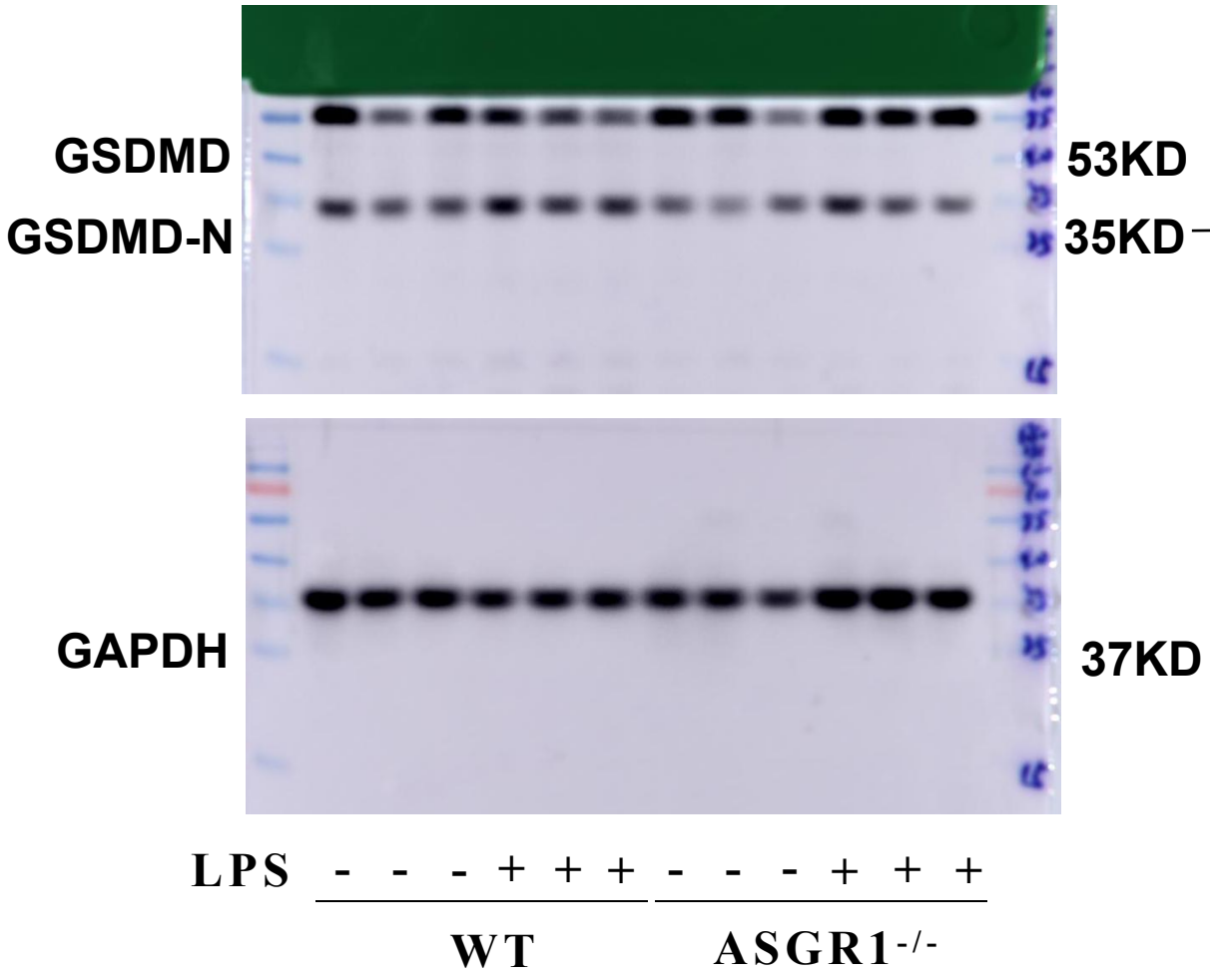


LPS - - - + + + - - - + + +

WT ASGR1$^{-/-}$

Fig 5C

Repeat 1-3



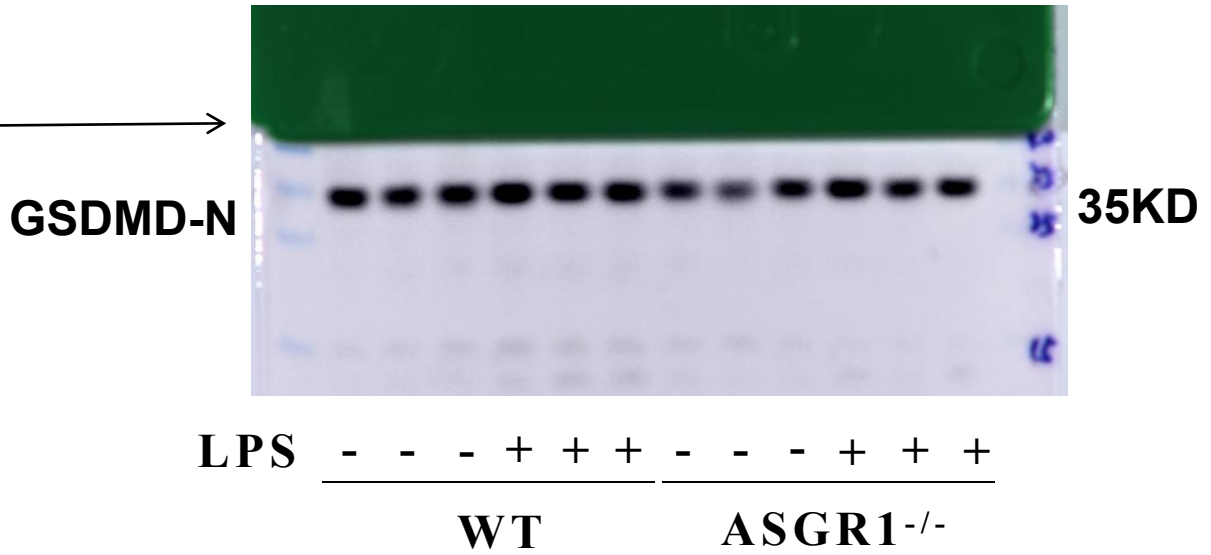
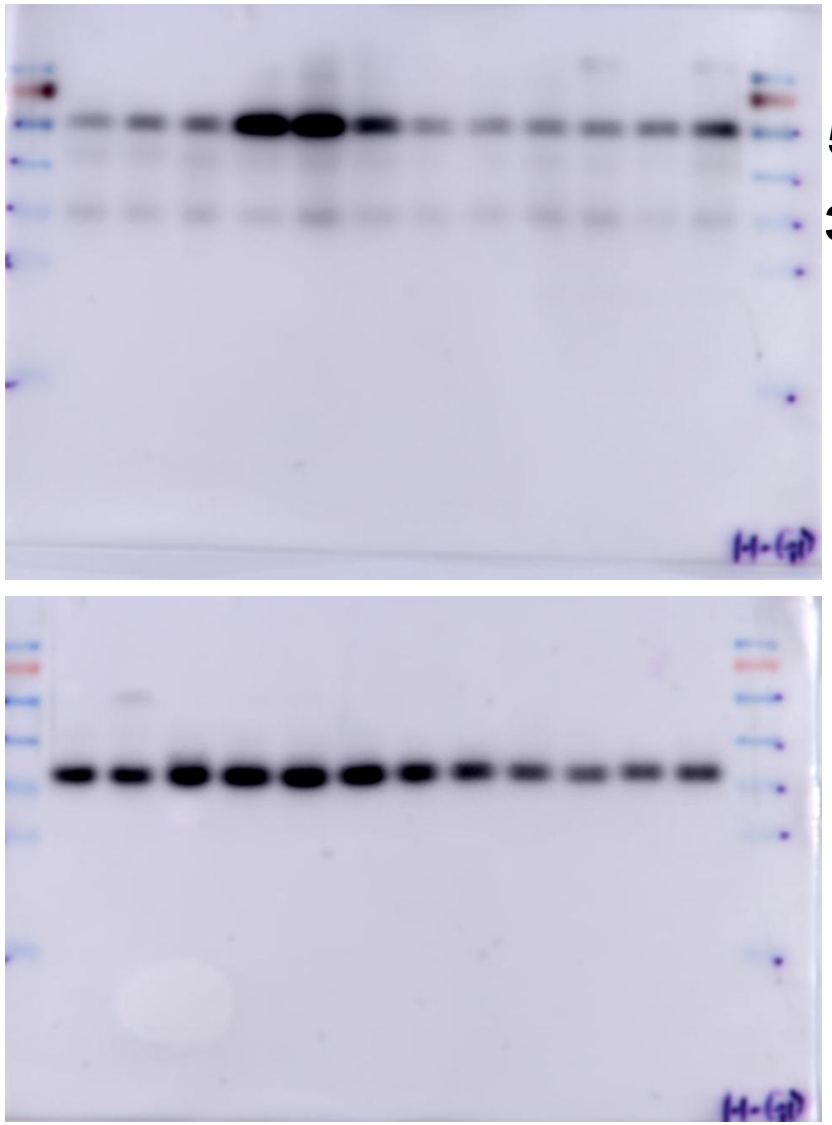


Fig 5C

Repeat 4-6



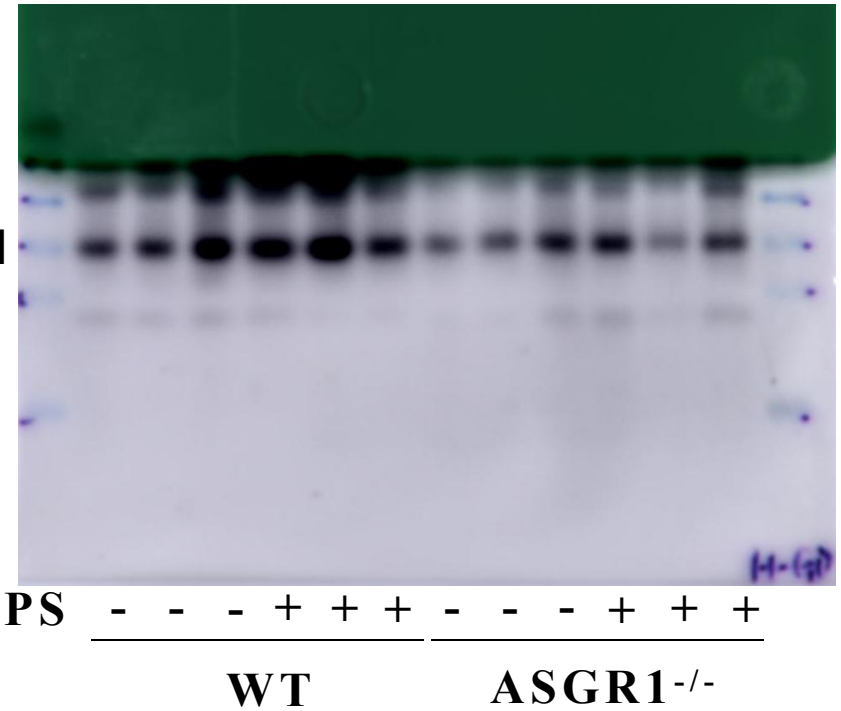
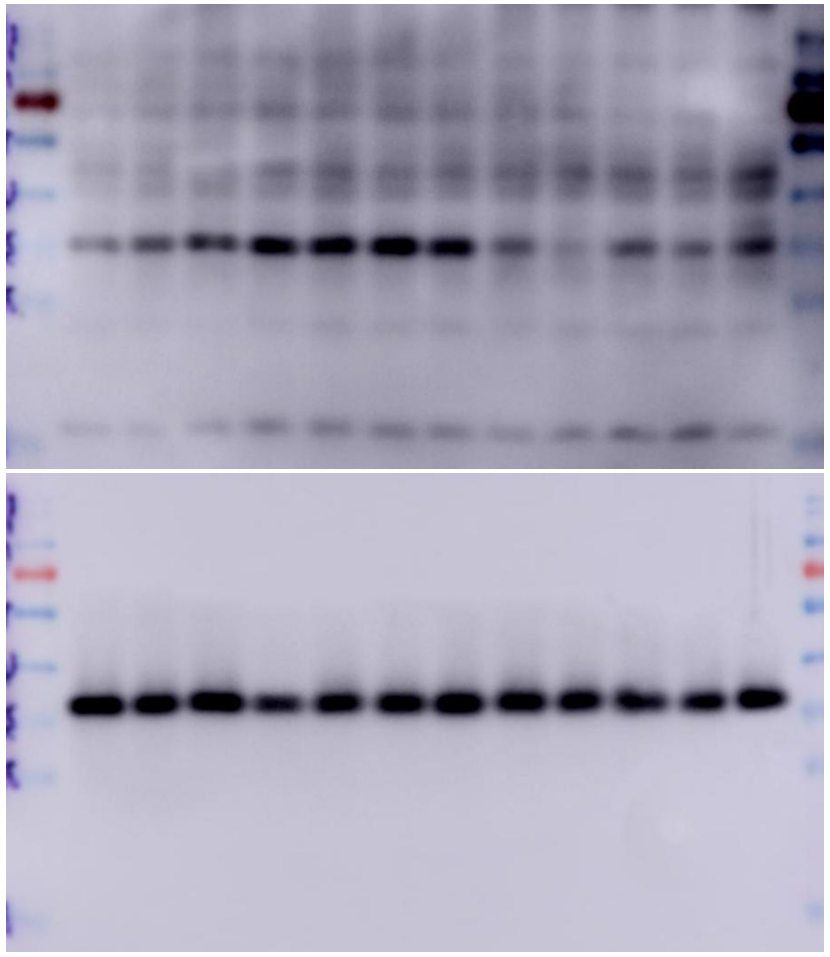


Fig 5C

Repeat 1-3



Repeat 4-6

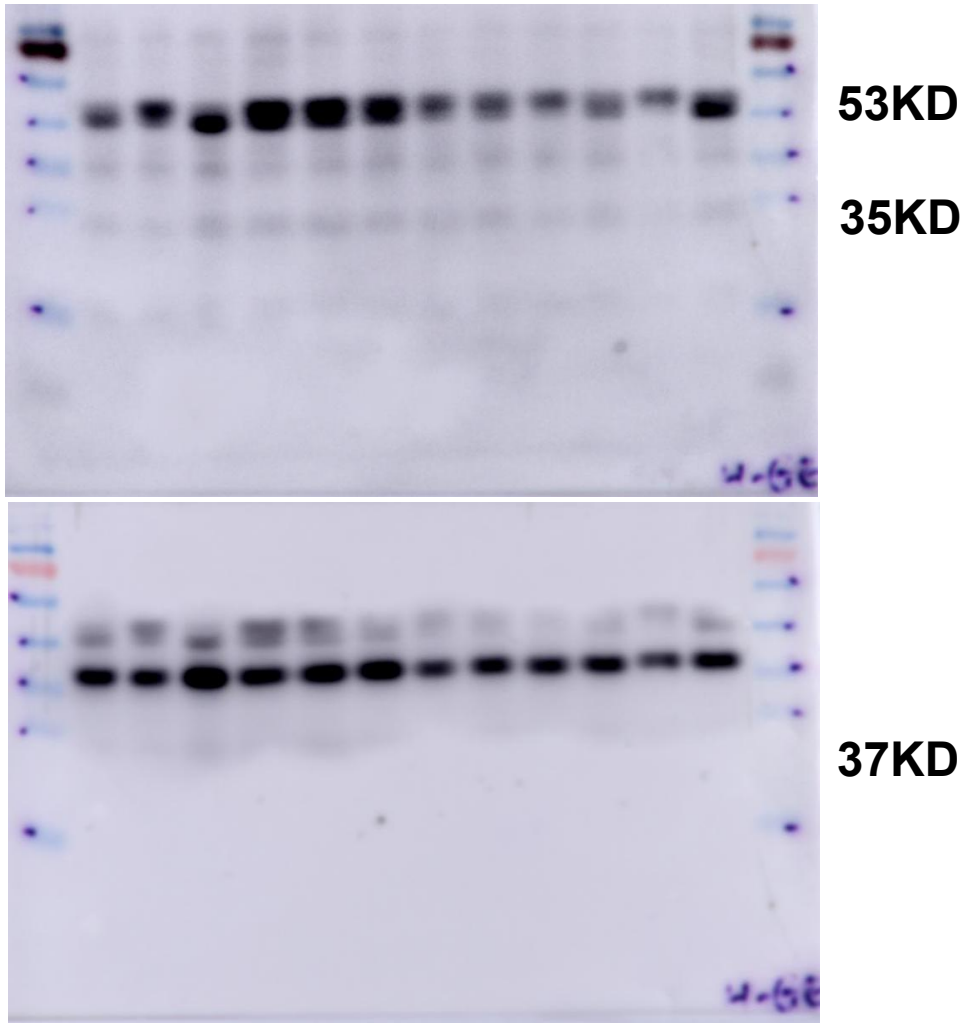
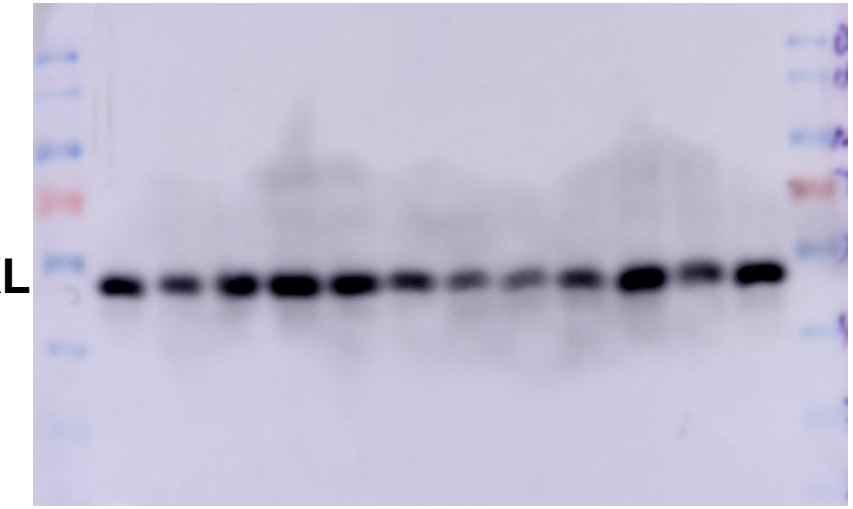
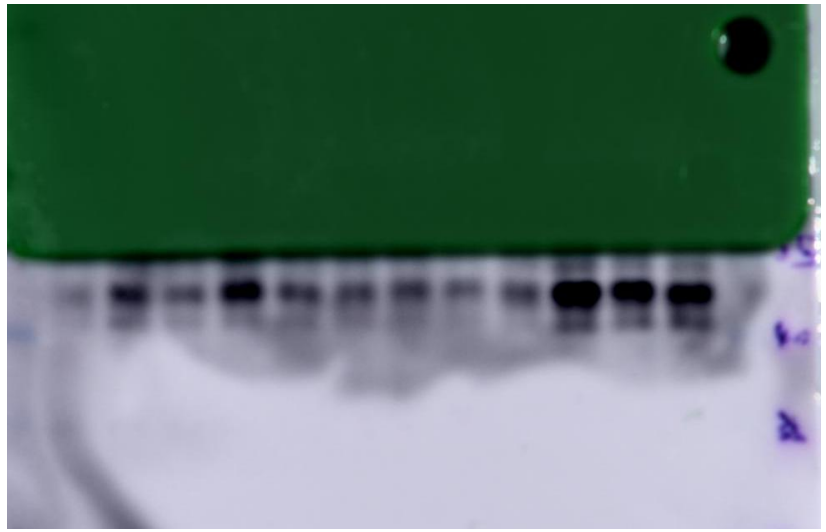


Fig 5C

Repeat 1-3





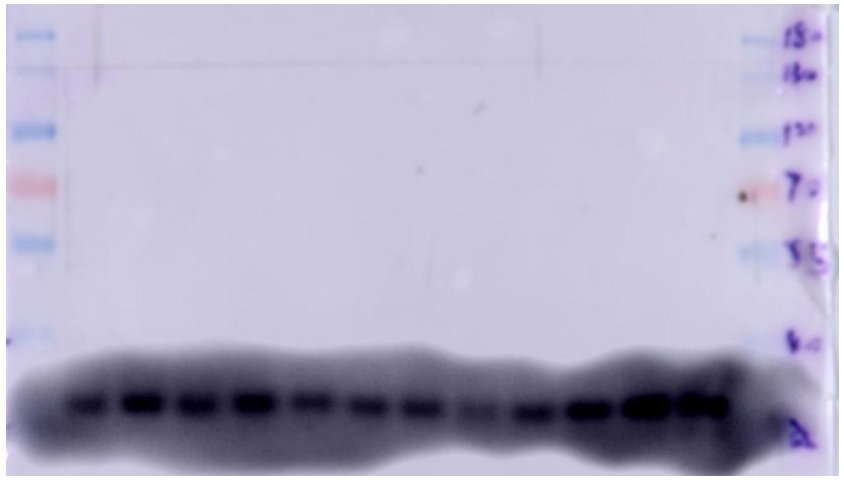
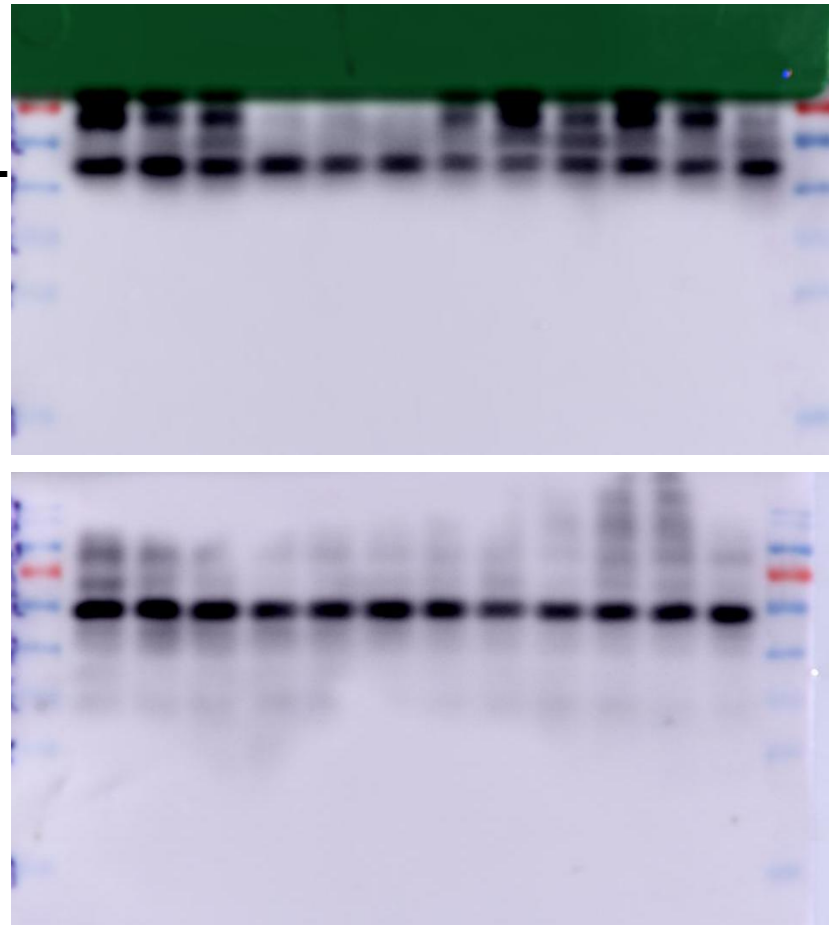


Fig 5C

Repeat 4-6



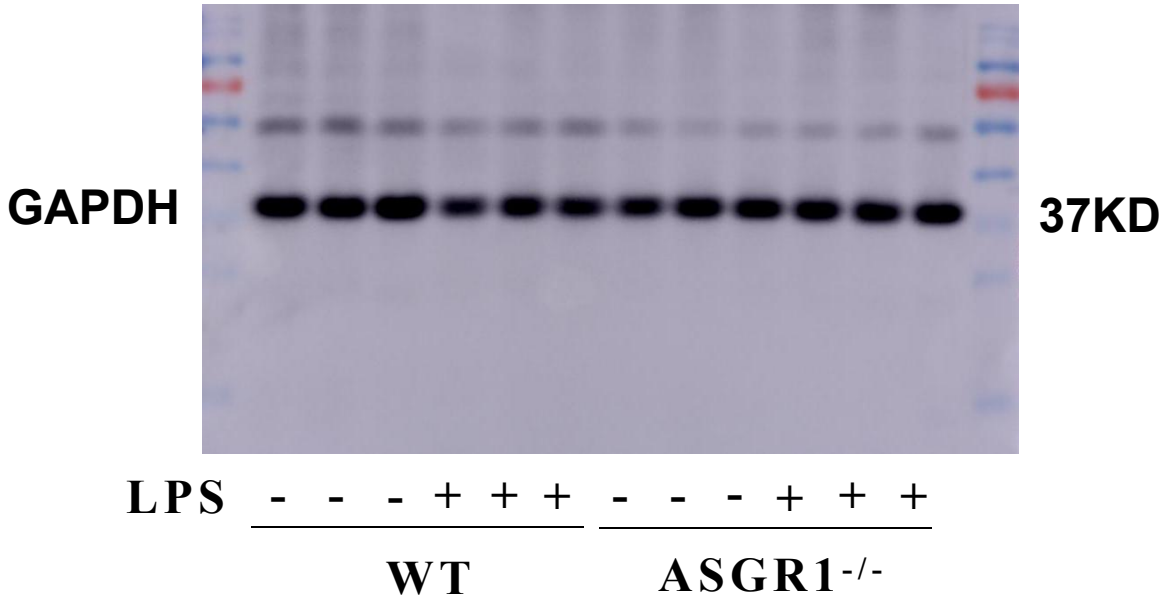
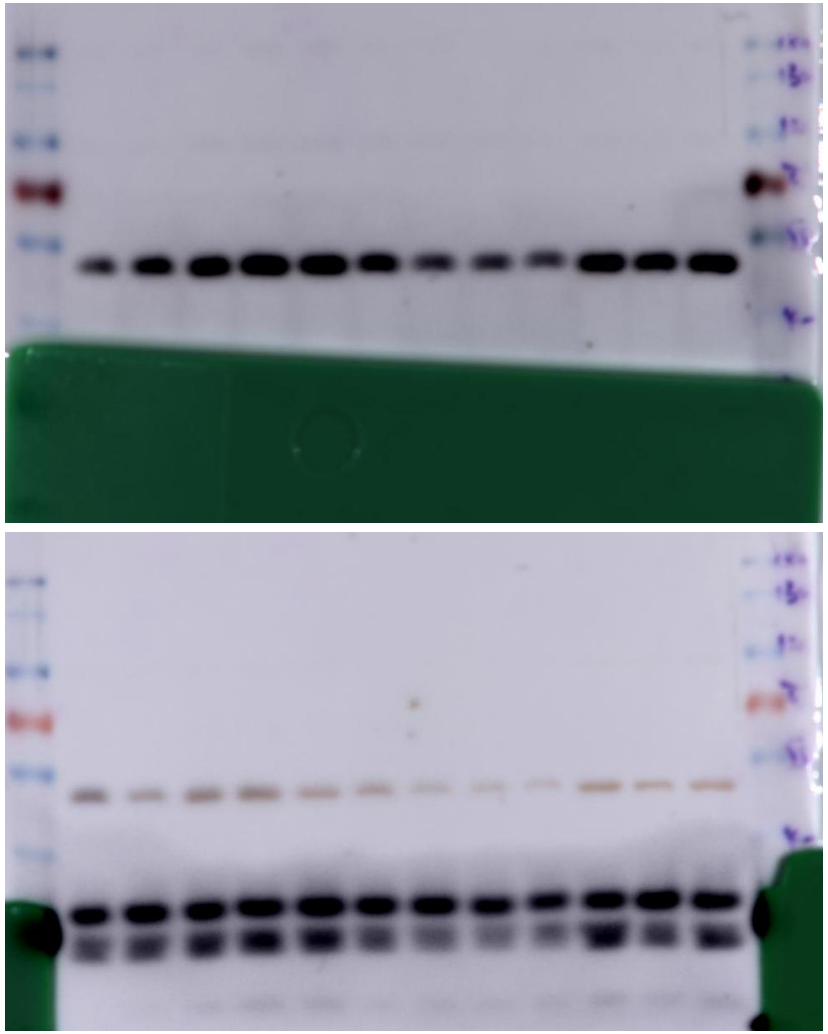


Fig 5C

Repeat 1-3



Repeat 4-6

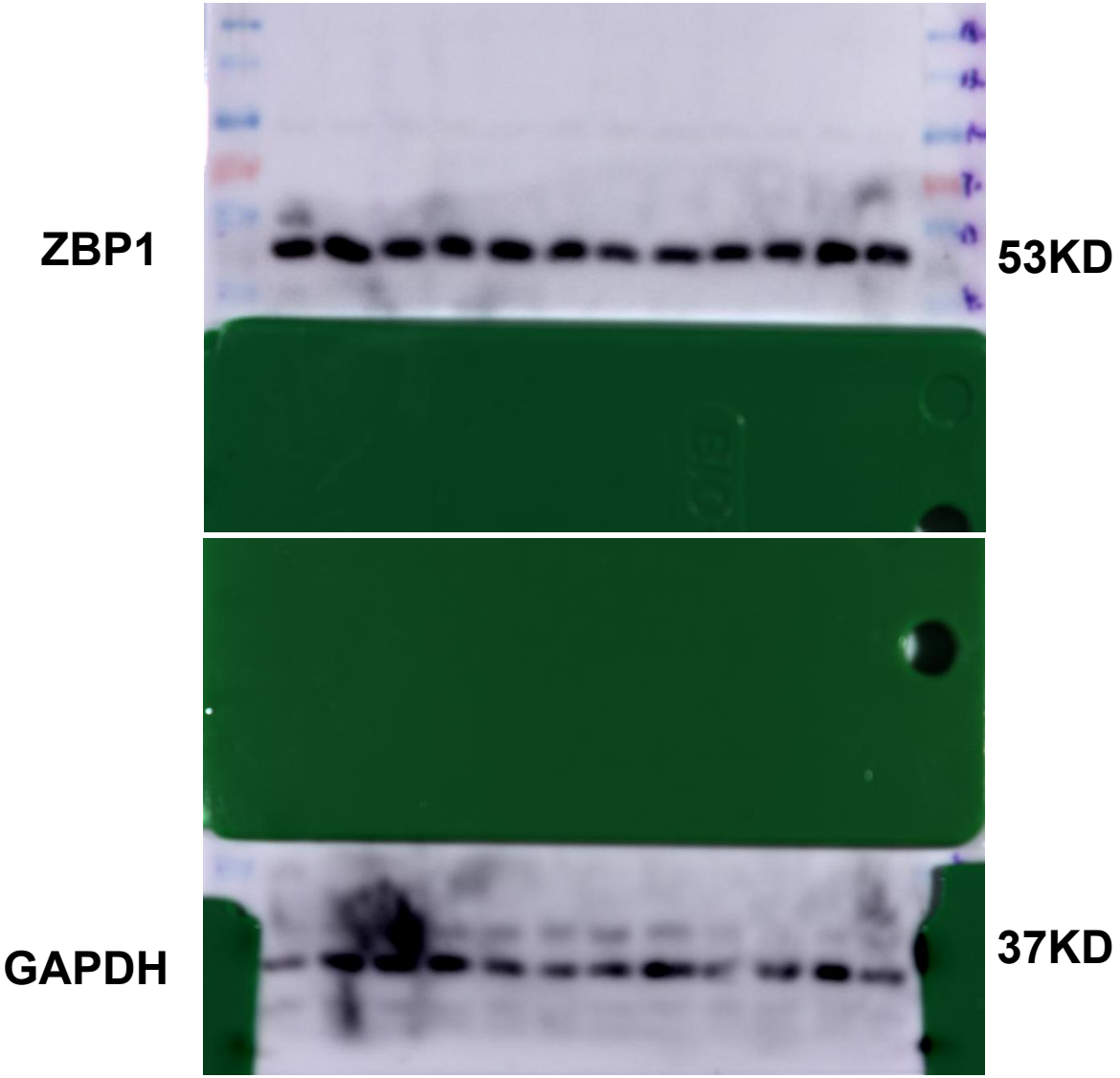
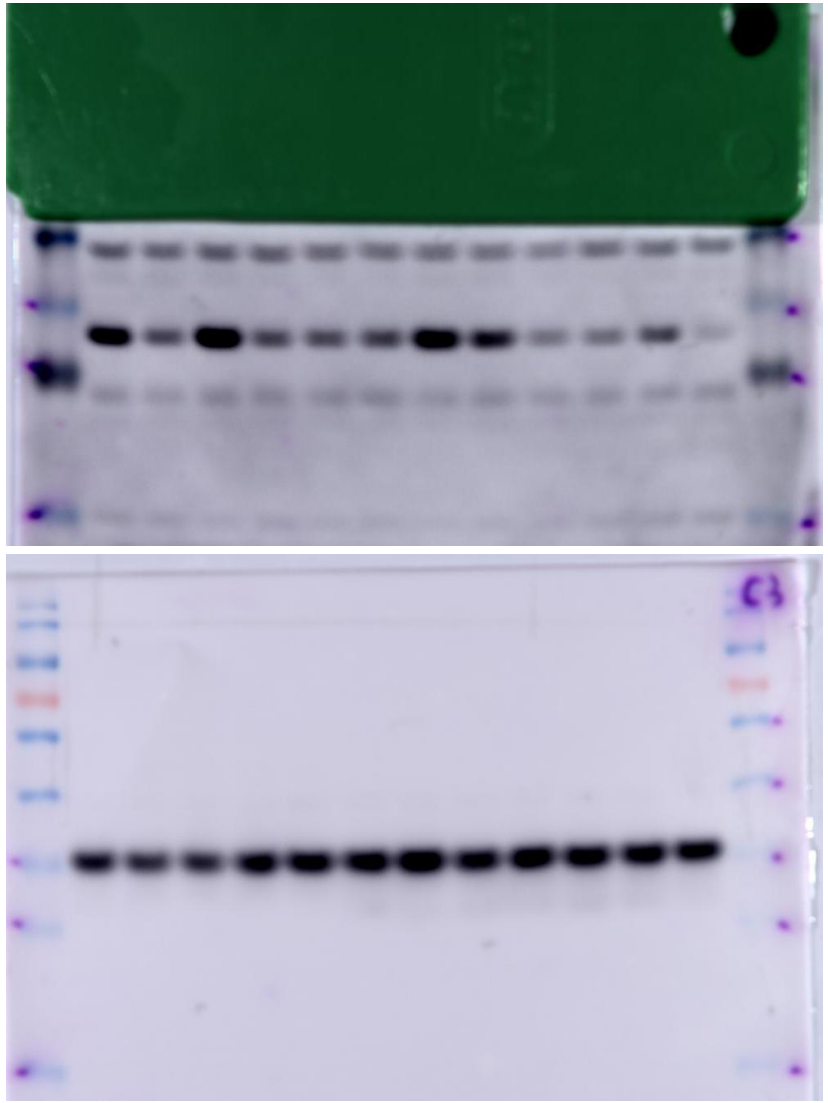


Fig 5C

Repeat 1-3



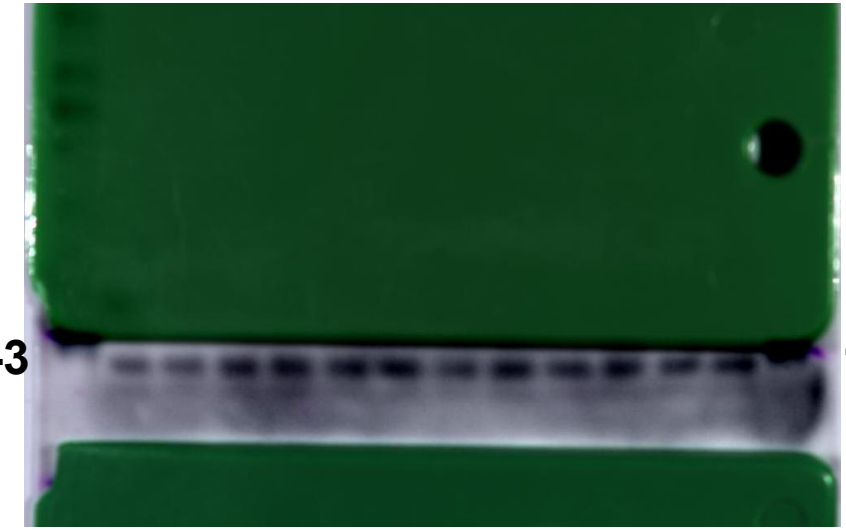


Fig 5C

Repeat 4-6

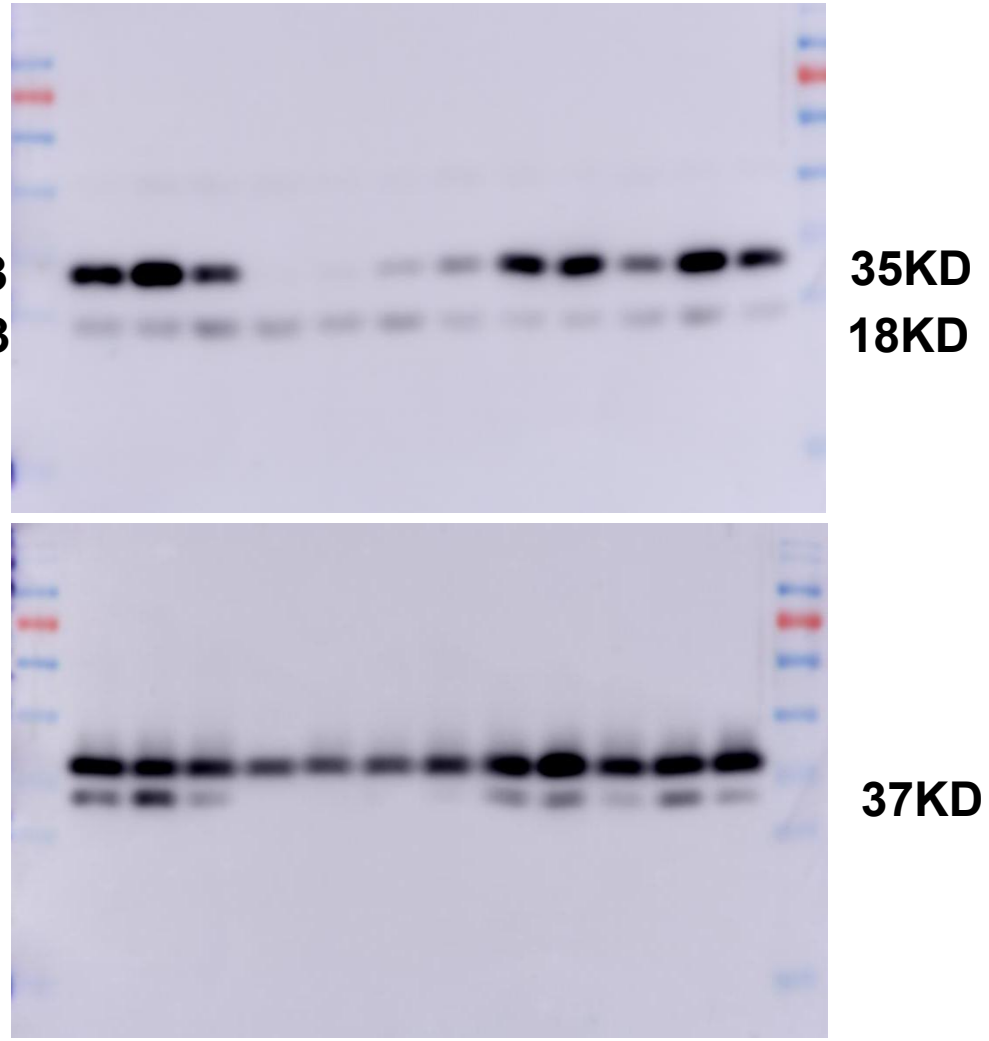
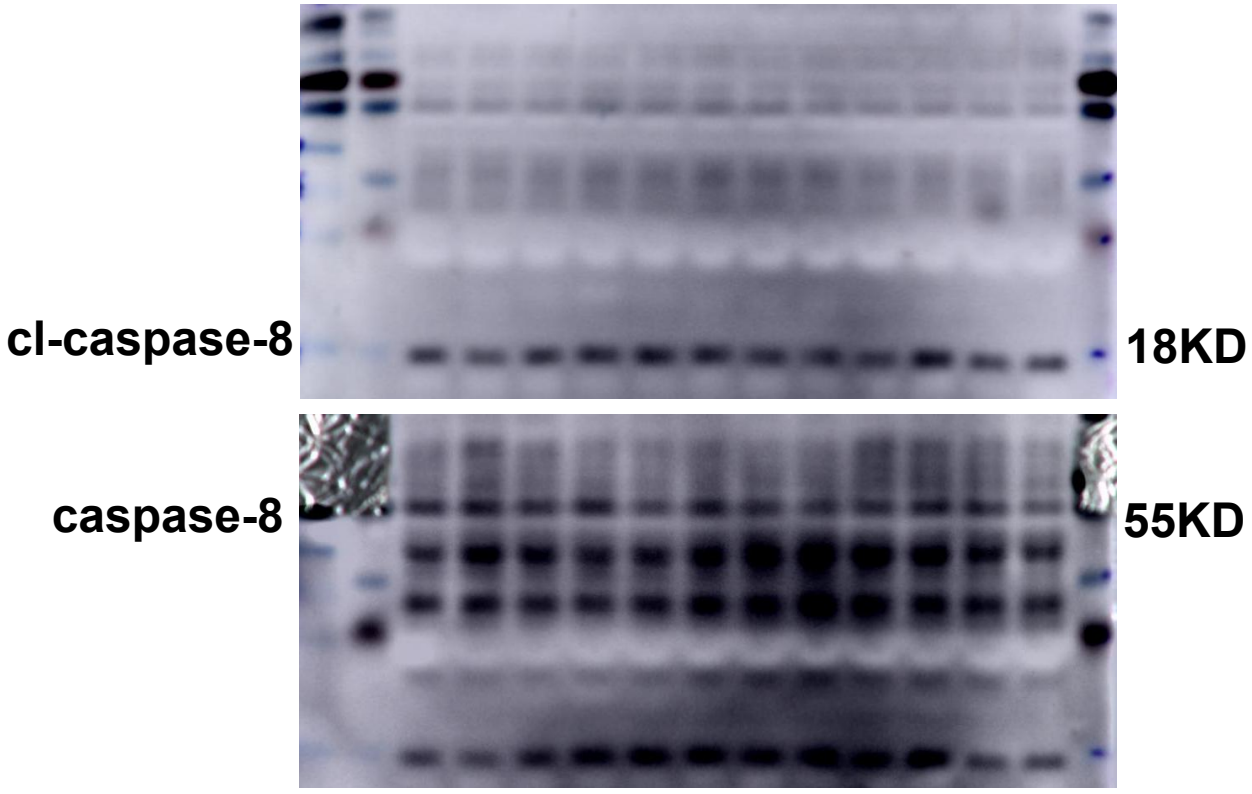


Fig 5C

Repeat 1-3



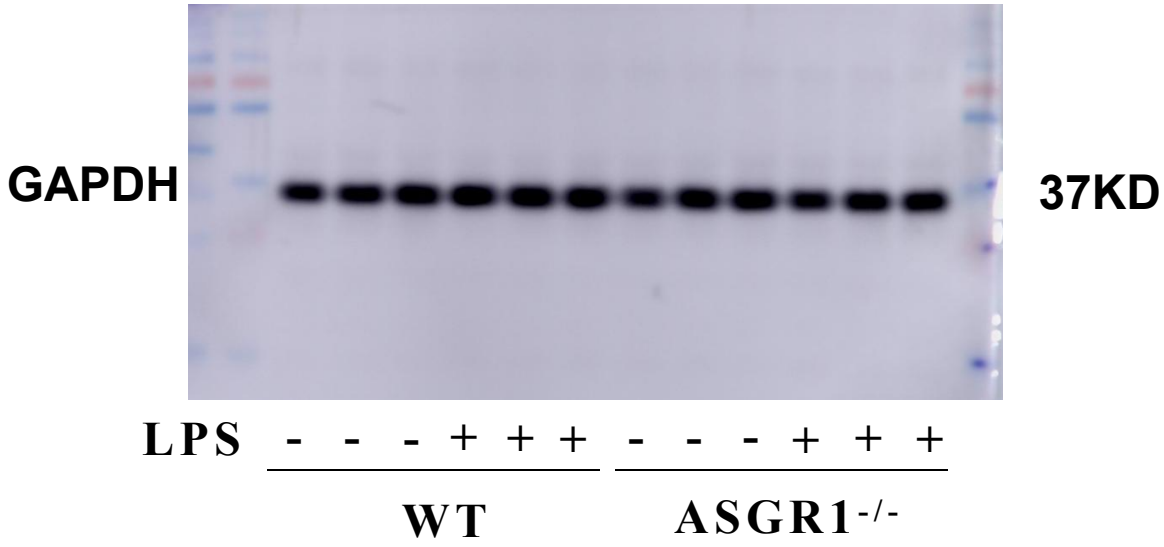


Fig 5C

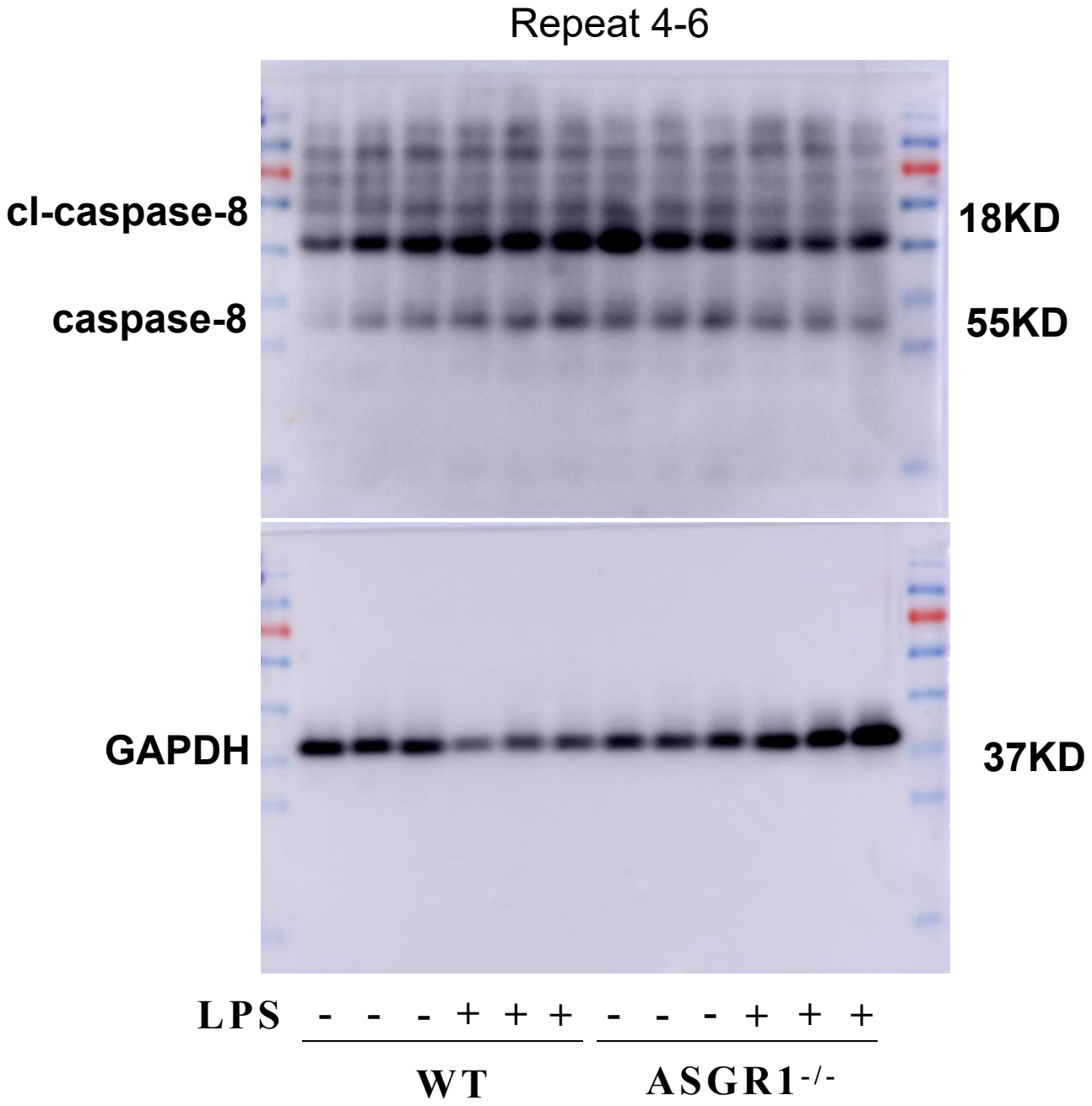
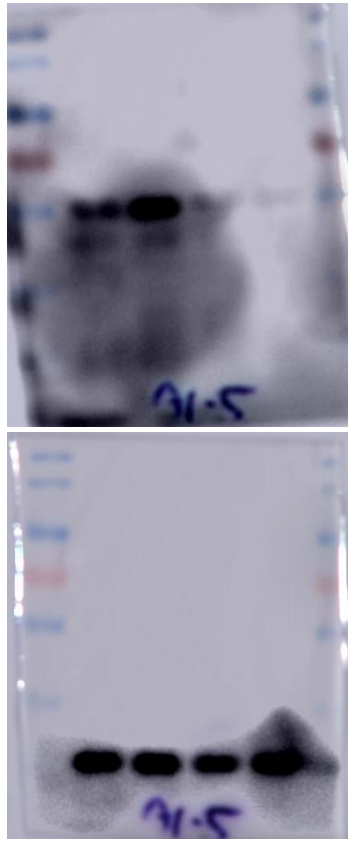
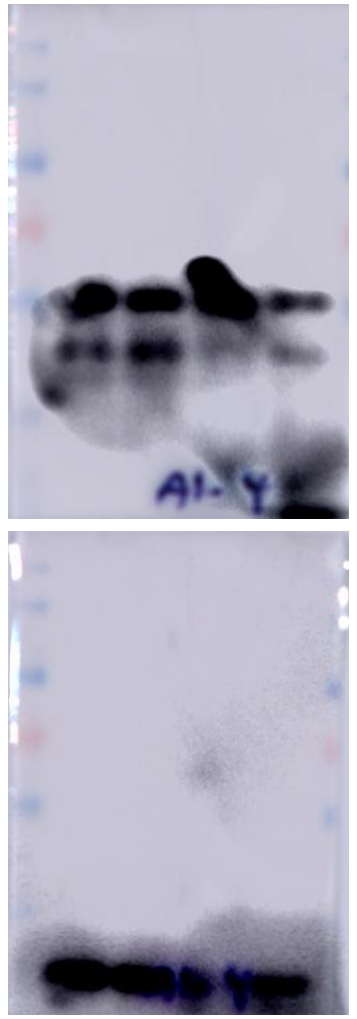

Repeat 4-6
cl-caspase-8
caspase-8
18KD
55KD
GAPDH
37KD
LPS - - - + + + - - - + + +
WT
ASGR1-/-

Fig 5F

Repeat 1



Repeat 2



Repeat 3

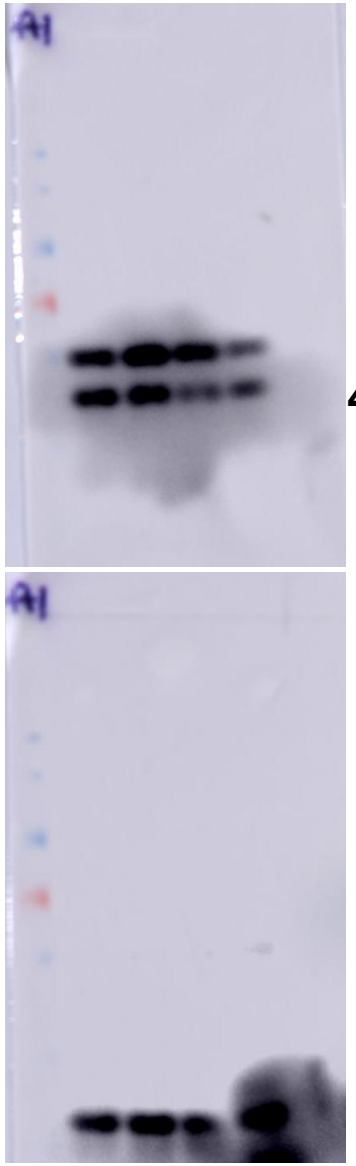
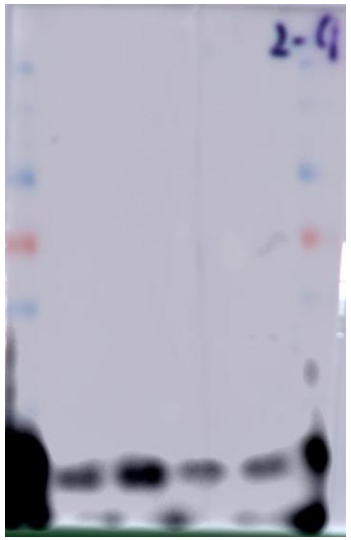
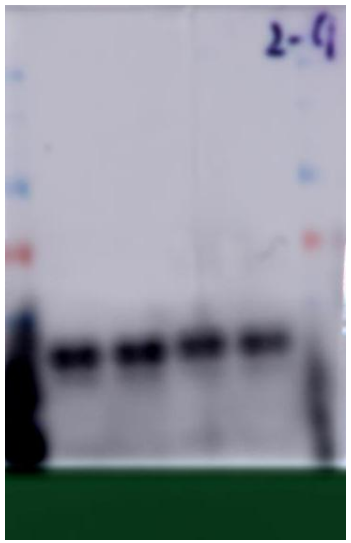


Fig 5F

Repeat 1

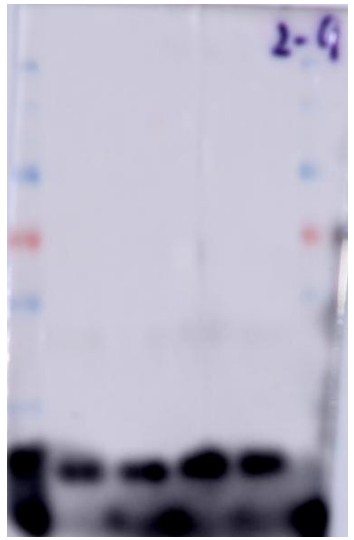


cl-caspase-1 19KD



caspase-1 45KD

WT	+	+	-	-
KO-ASGR1	-	-	+	+
LPS	-	+	-	+

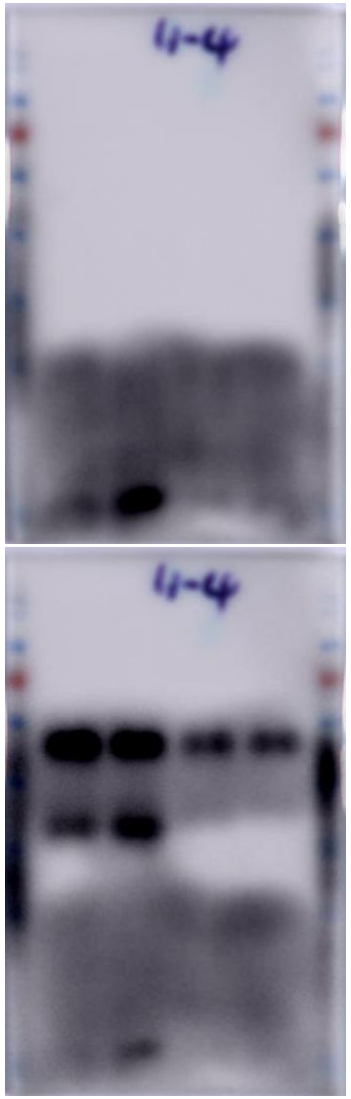


GAPDH 37KD

WT	+	+	-	-
KO-ASGR1	-	-	+	+
LPS	-	+	-	+

Fig 5F

Repeat 2



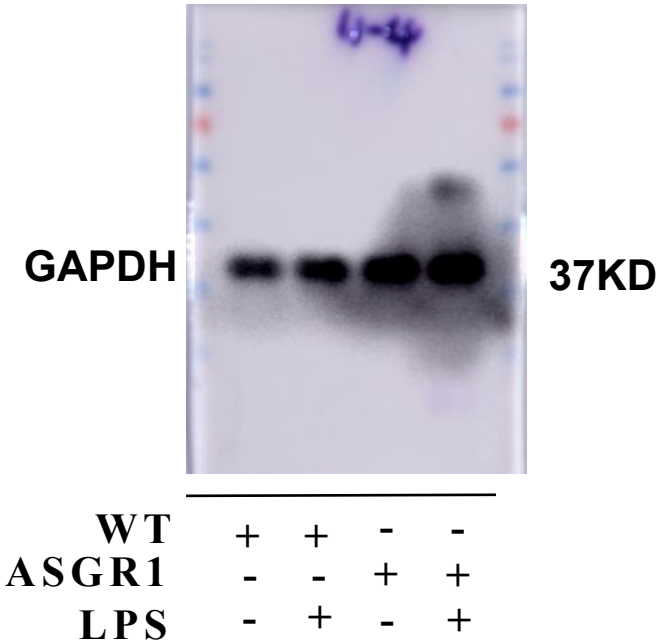


Fig 5F

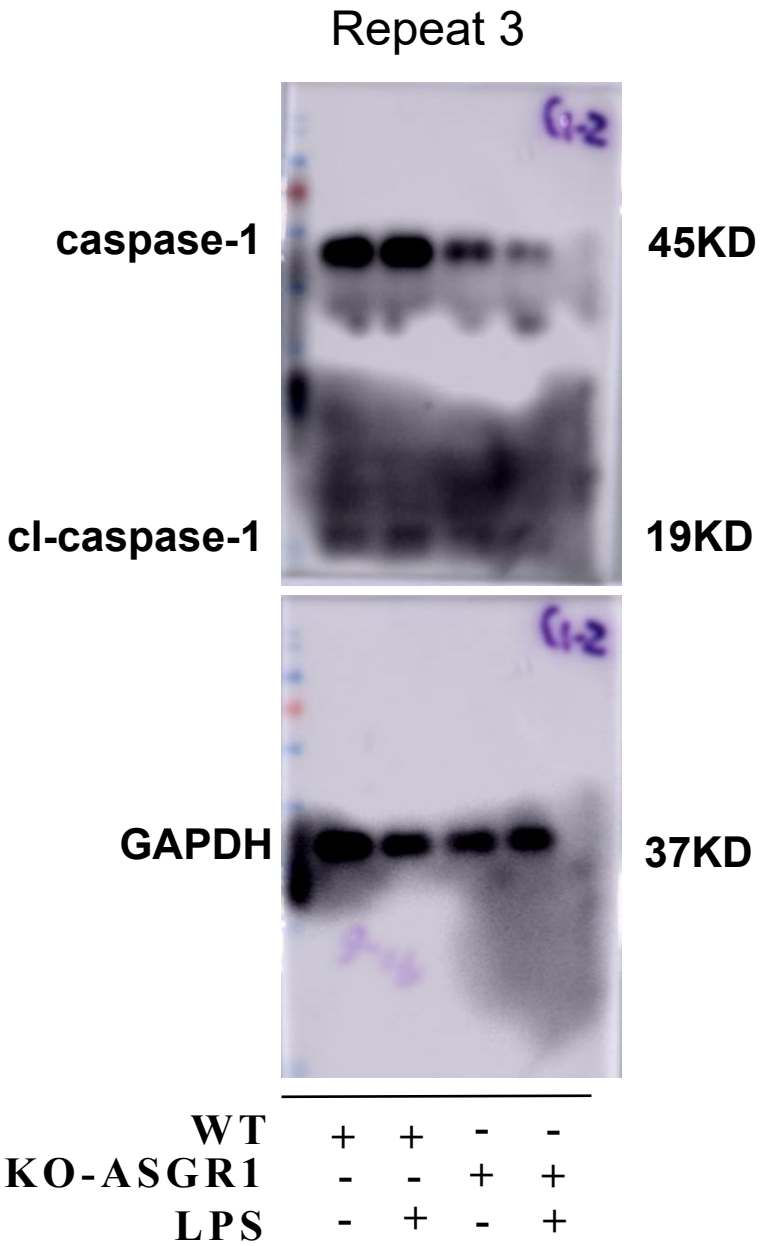
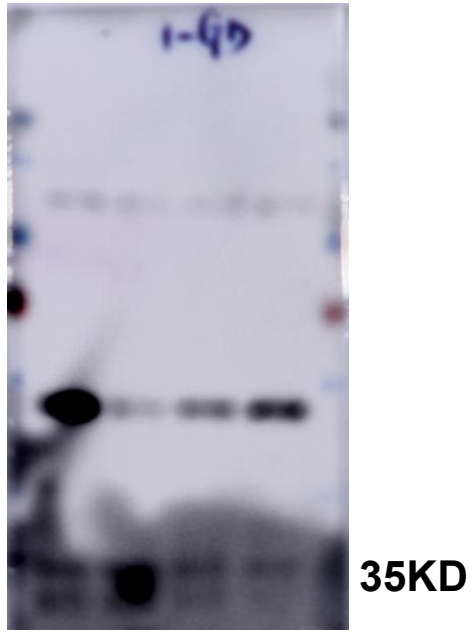
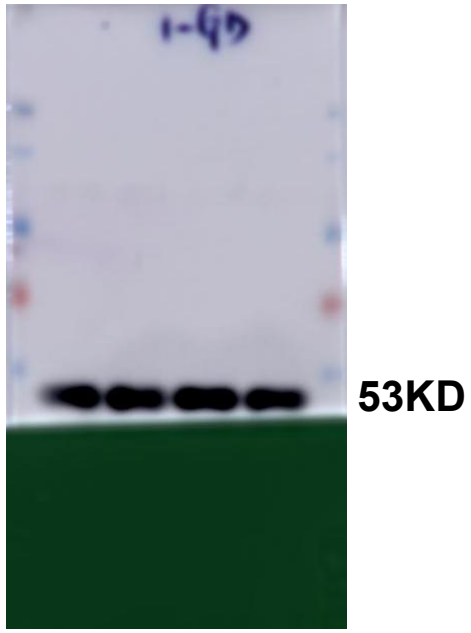

Repeat 3
caspase-1
45KD
cl-caspase-1
19KD
GAPDH
37KD
WT + + - -
KO-ASGR1 - - + +
LPS - + - +

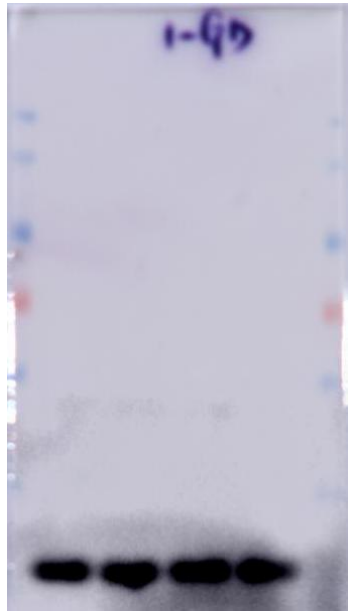
Fig 5F





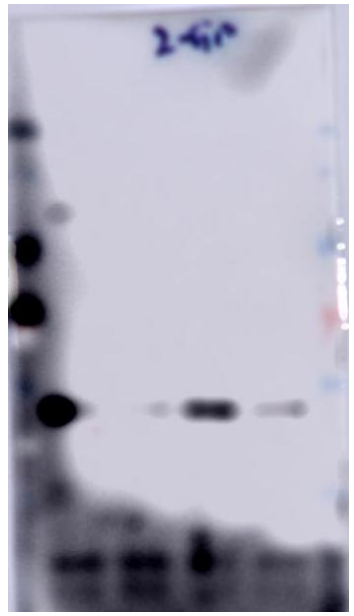
WT	+	+	-	-
KO-ASGR1	-	-	+	+
LPS	-	+	-	+

Repeat 1

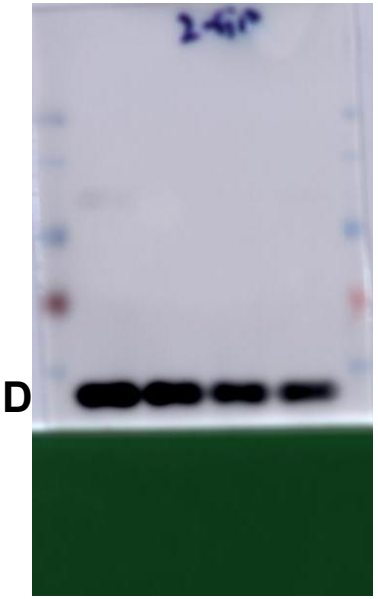


WT	+	+	-	-
KO-ASGR1	-	-	+	+
LPS	-	+	-	+

Fig 5F



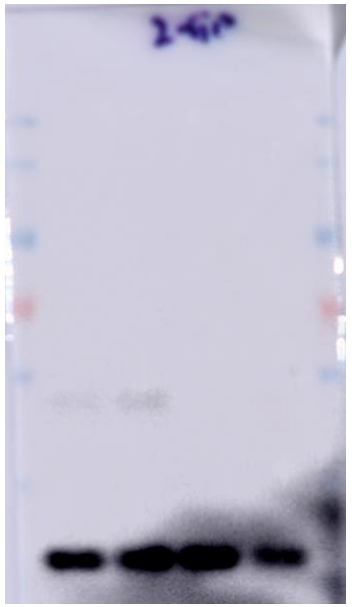
GSDMD-N 35KD



GSDMD 53KD

WT	+	+	-	-
KO-ASGR1	-	-	+	+
LPS	-	+	-	+

Repeat 2

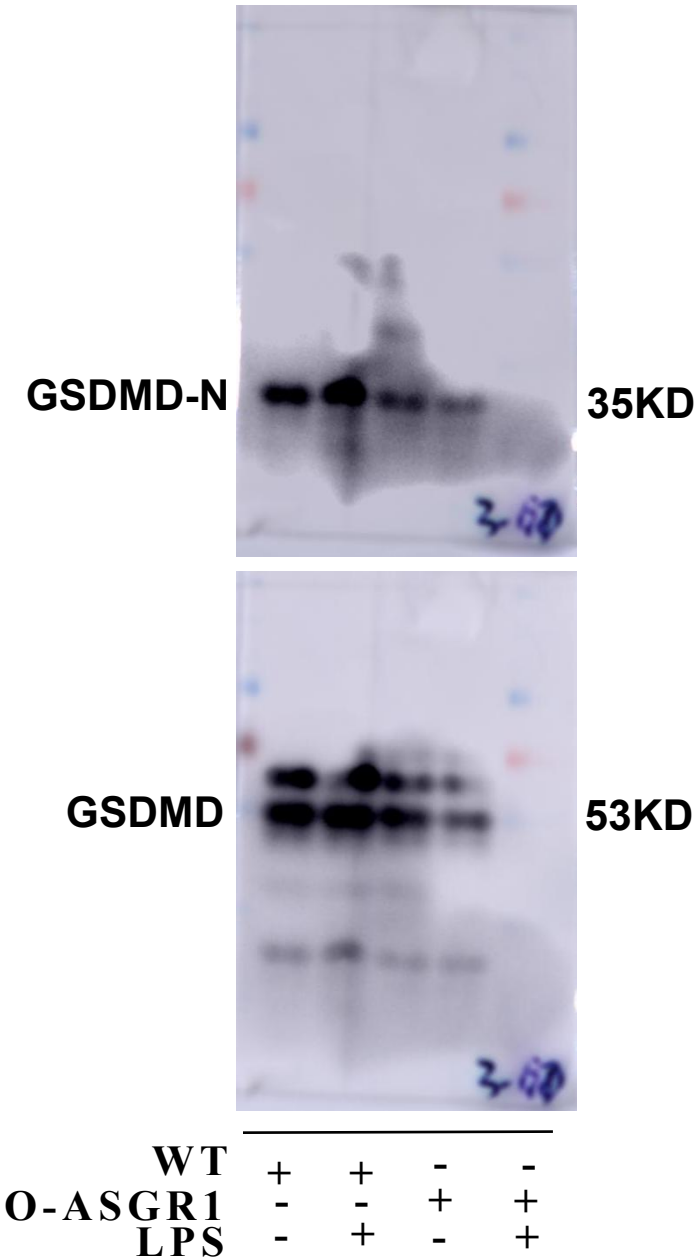


GAPDH 37KD

WT	+	+	-	-
KO-ASGR1	-	-	+	+
LPS	-	+	-	+

Fig 5F

Repeat 3



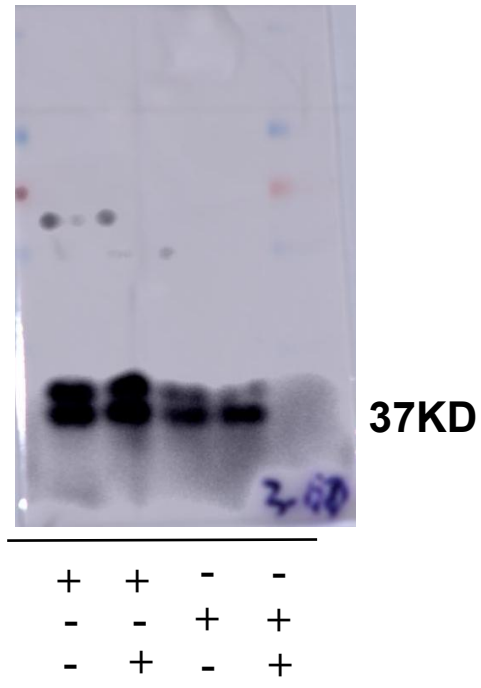


Fig 5F

Repeat 1

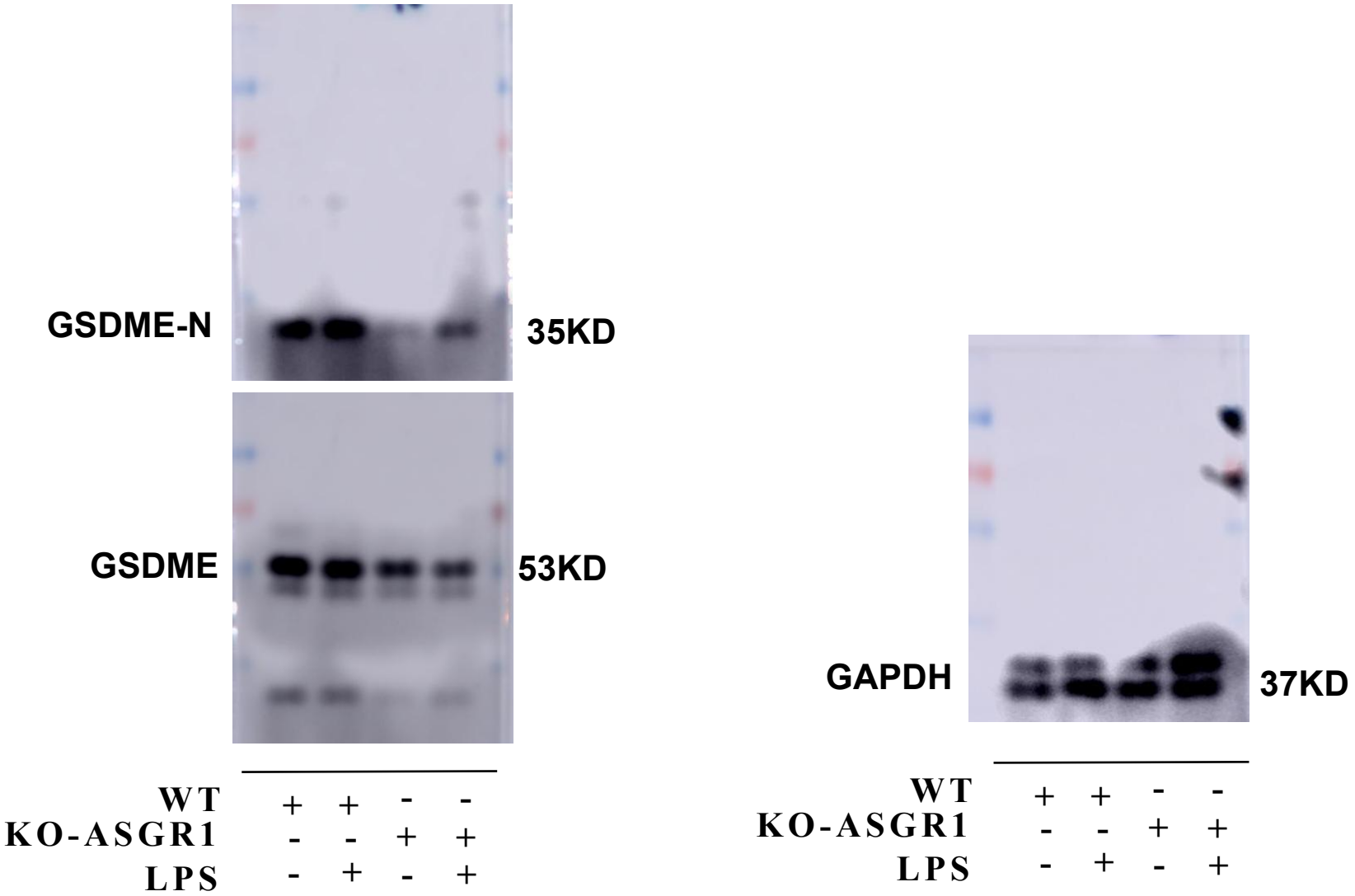
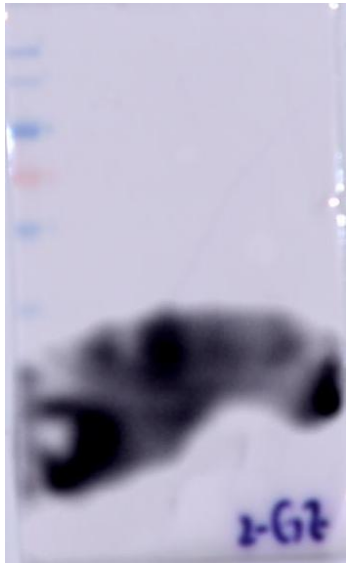
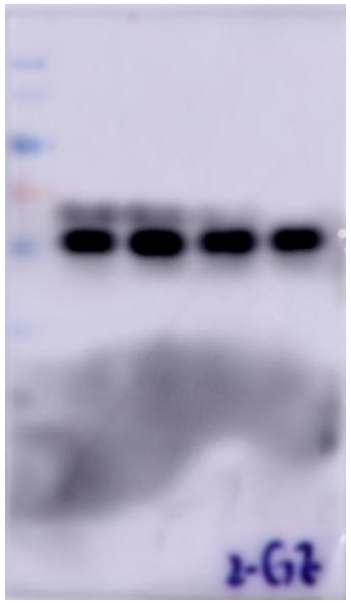


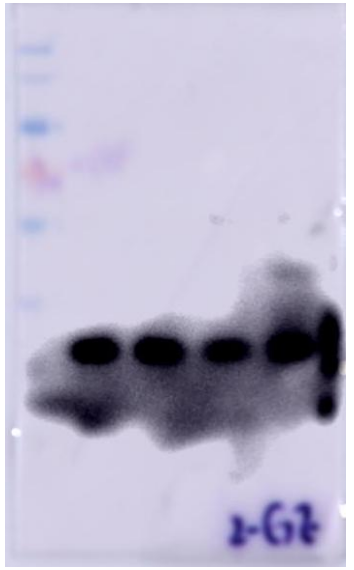
Fig 5F





WT	+	+	-	-
KO-ASGR1	-	-	+	+
LPS	-	+	-	+

Repeat 2



WT	+	+	-	-
KO-ASGR1	-	-	+	+
LPS	-	+	-	+

Fig 5F

Repeat 3

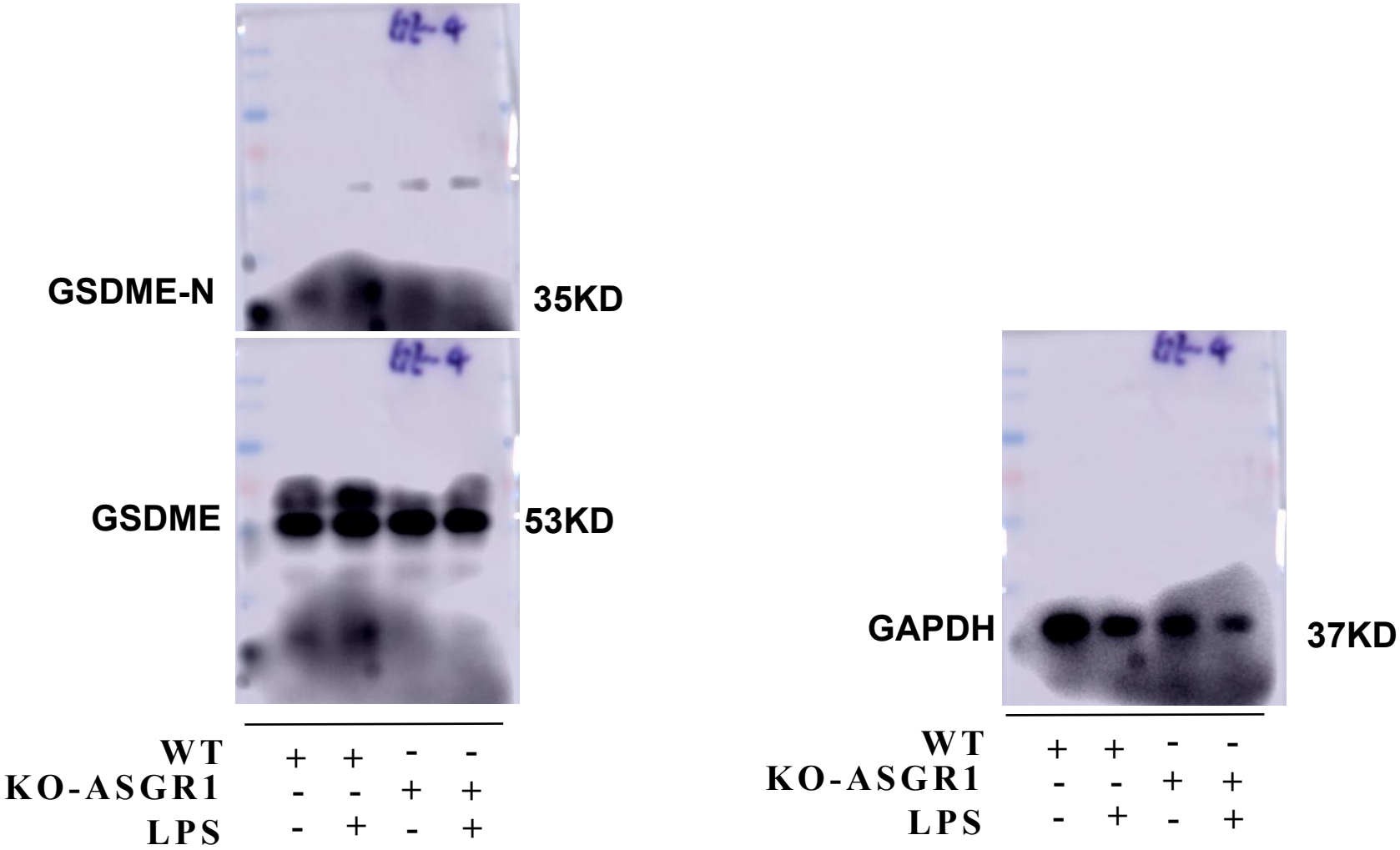


Fig 5F

Repeat 1

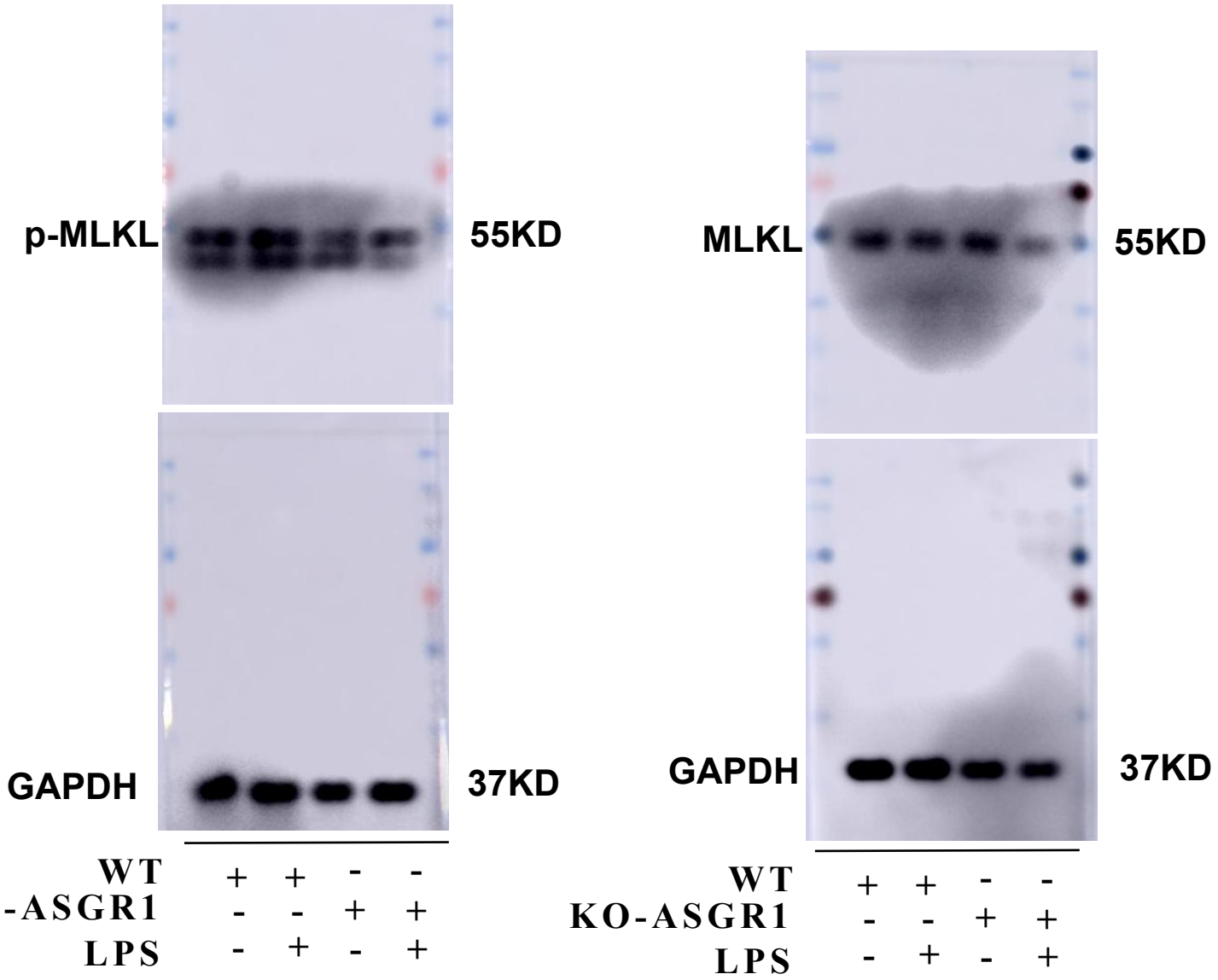


Fig 5F

Repeat 2

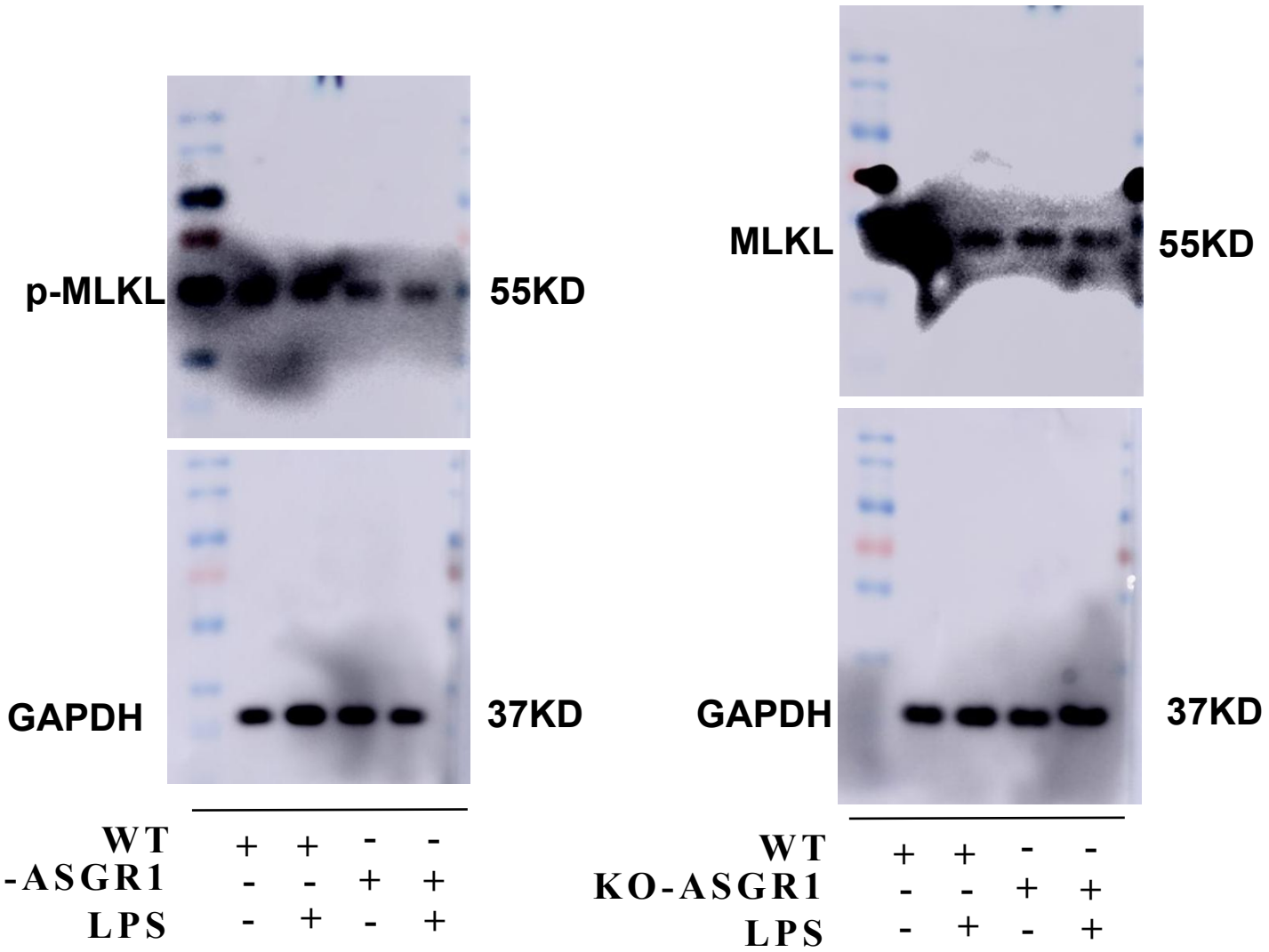
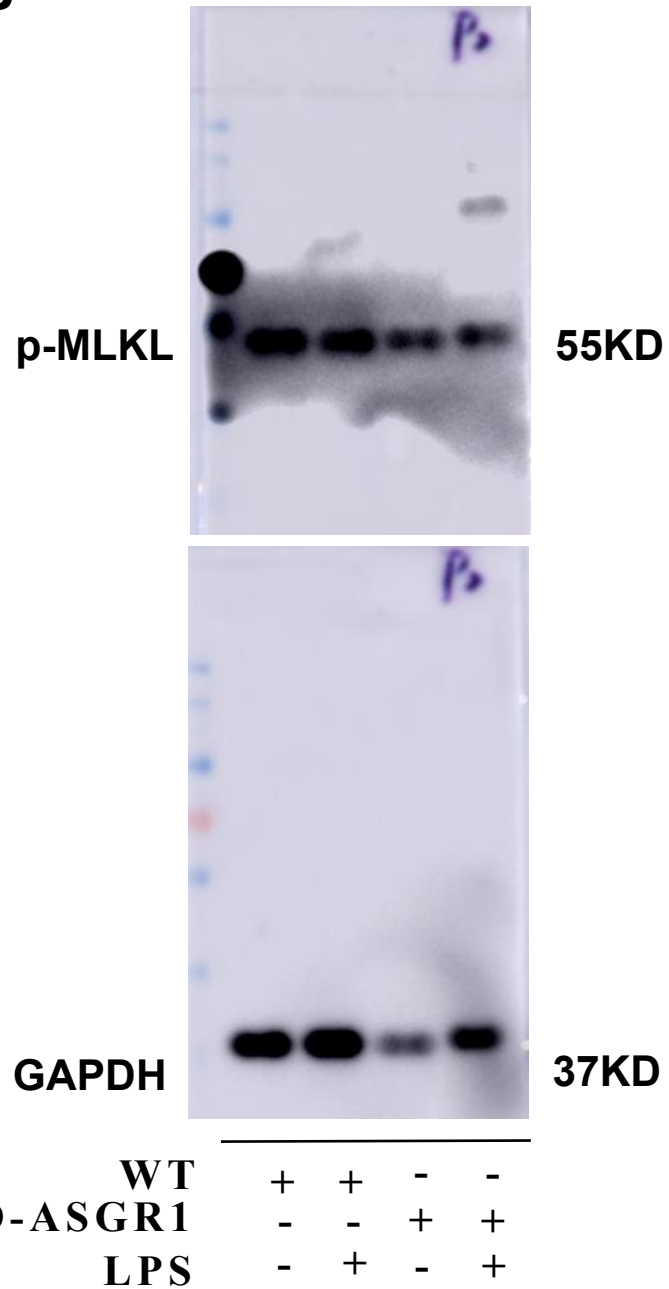


Fig 5F



Repeat 3

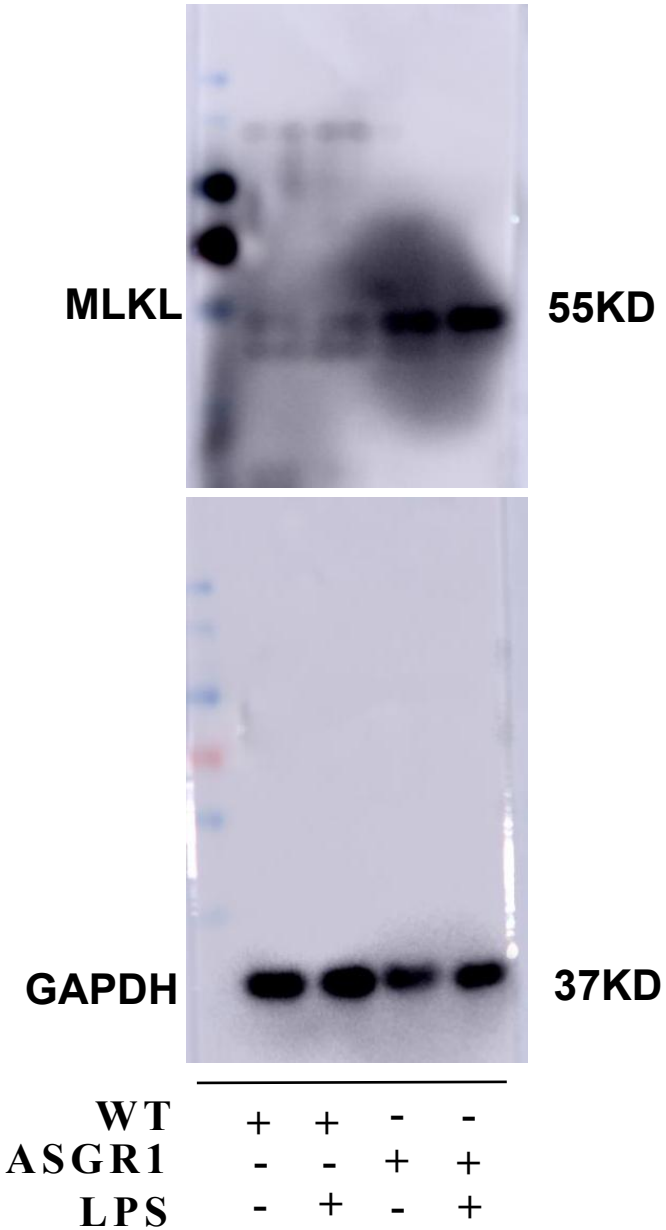


Fig 5F

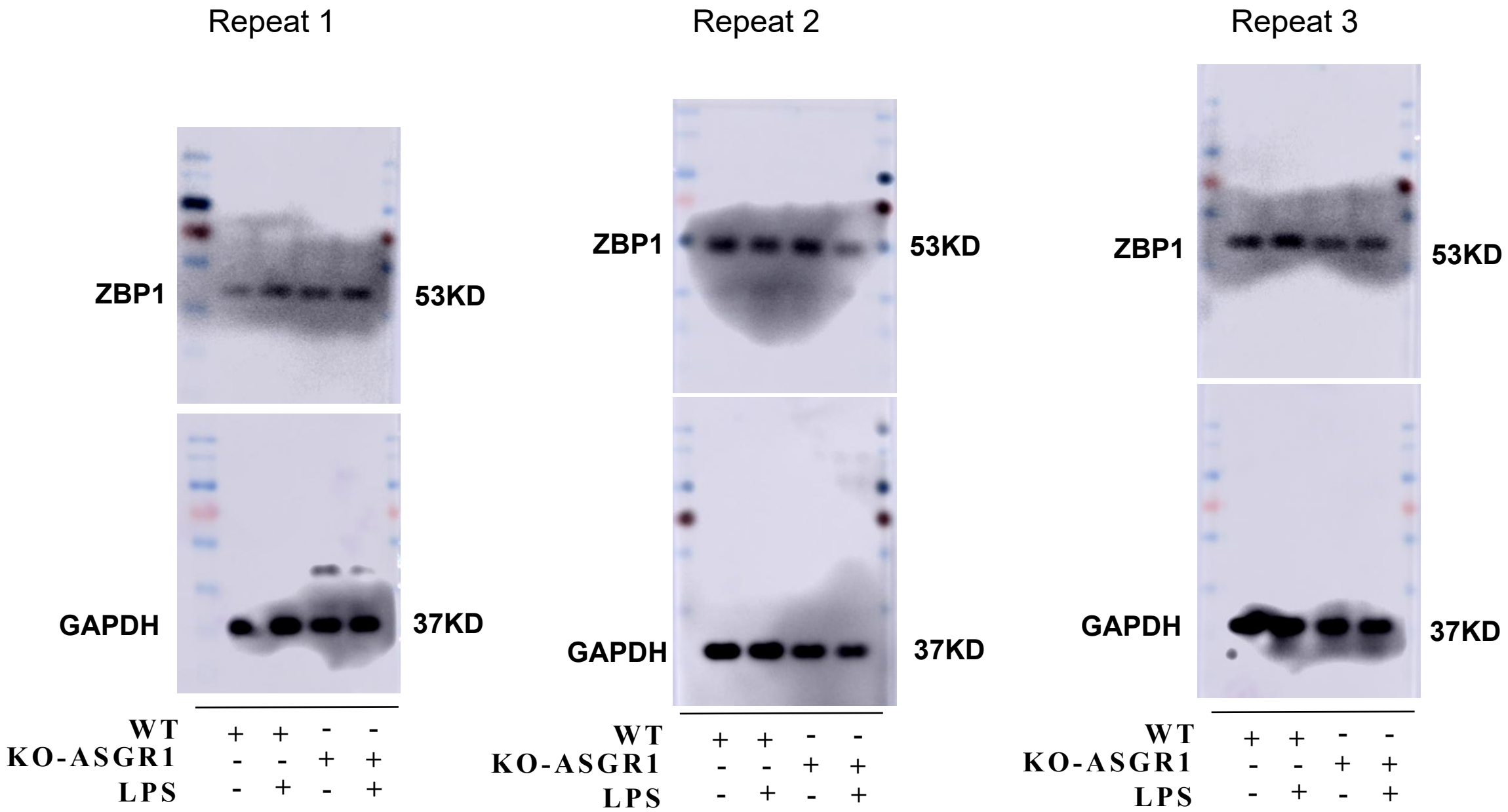

Repeat 1
ZBP1
53KD
GAPDH
37KD
WT + + - -
KO-ASGR1 - - + +
LPS - + - +
Repeat 2
ZBP1
53KD
GAPDH
37KD
WT + + - -
KO-ASGR1 - - + +
LPS - + - +
Repeat 3
ZBP1
53KD
GAPDH
37KD
WT + + - -
KO-ASGR1 - - + +
LPS - + - +

Fig 5F

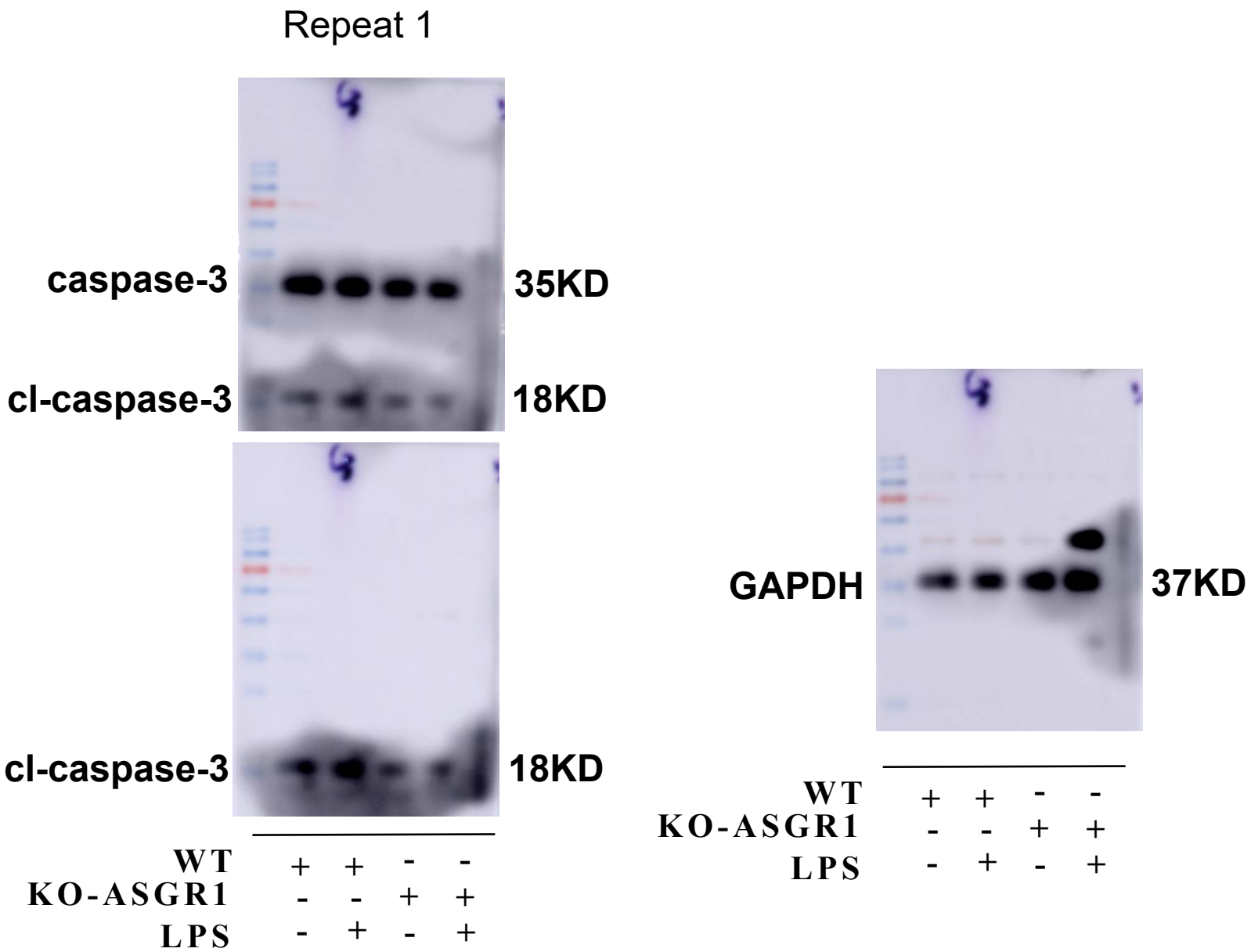
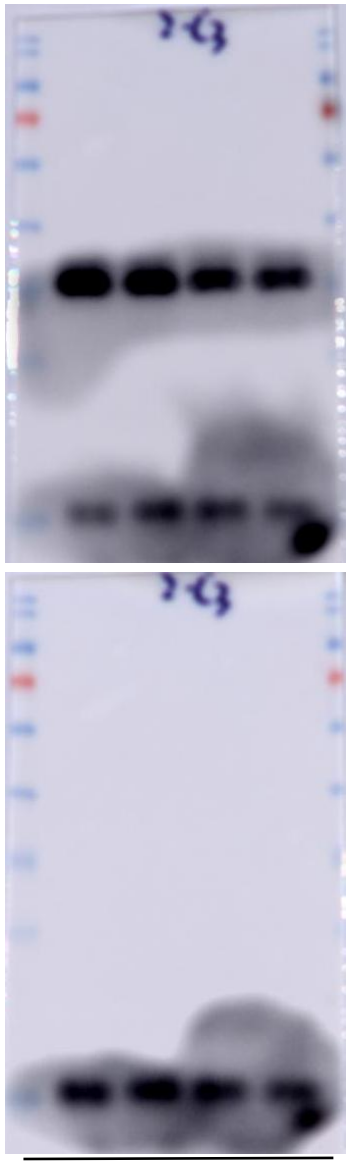
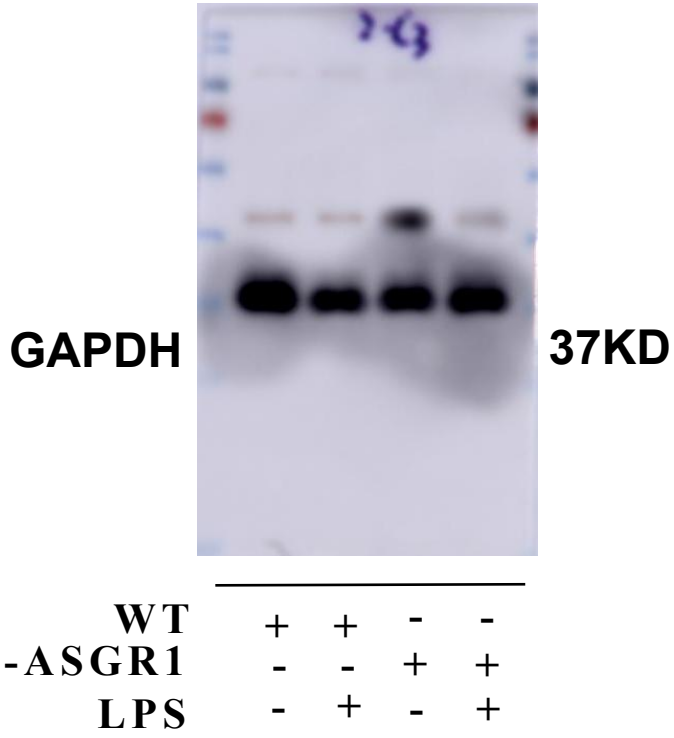

Repeat 1
caspase-3
35KD
cl-caspase-3
18KD
cl-caspase-3
18KD
WT + + - -
KO-ASGR1 - - + +
LPS - + - +
GAPDH
37KD
WT + + - -
KO-ASGR1 - - + +
LPS - + - +

Fig 5F

Repeat 2





Repeat 3

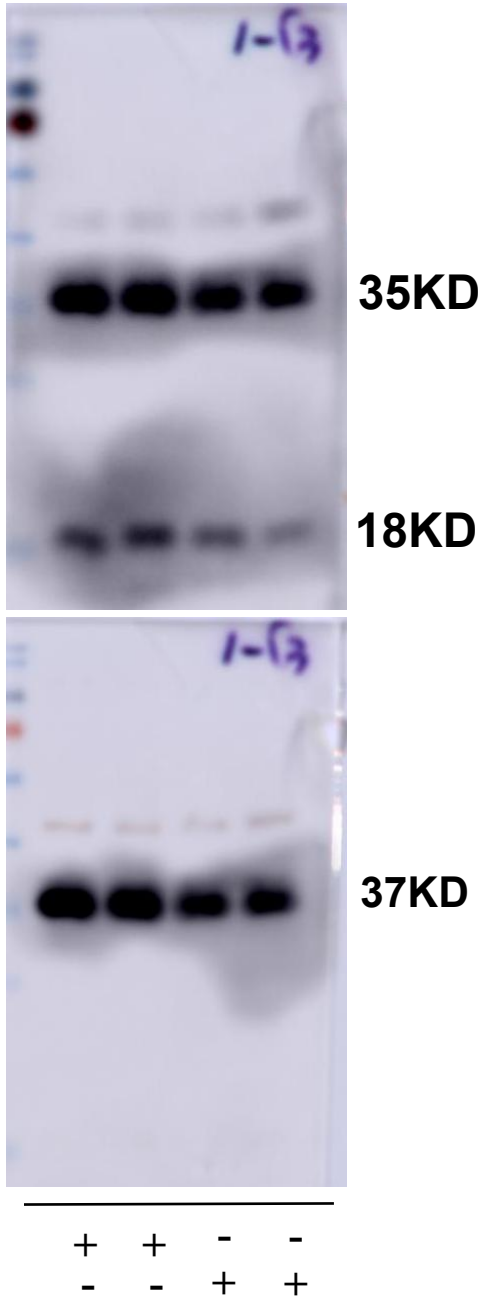
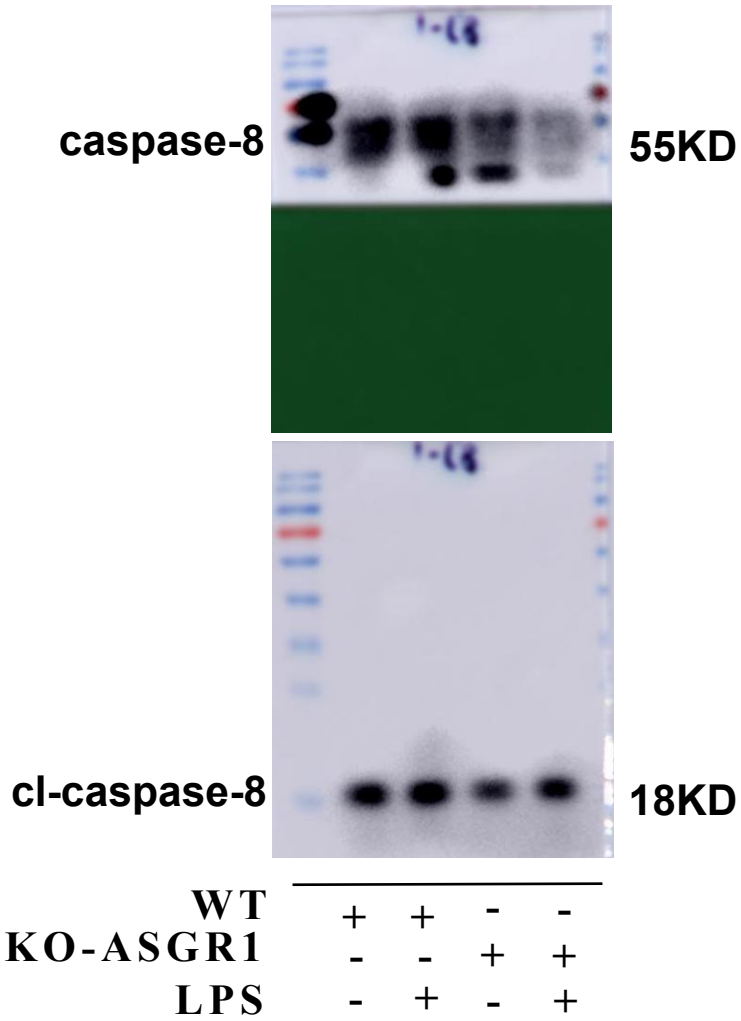


Fig 5F

Repeat 1



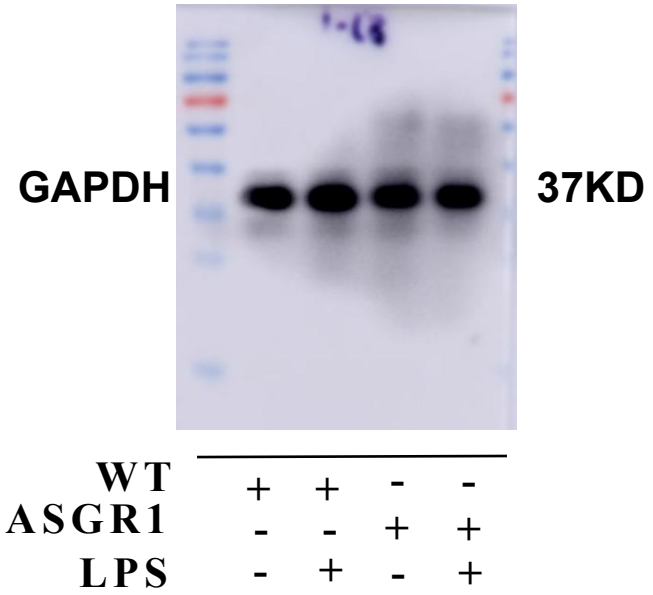


Fig 5F

Repeat 2

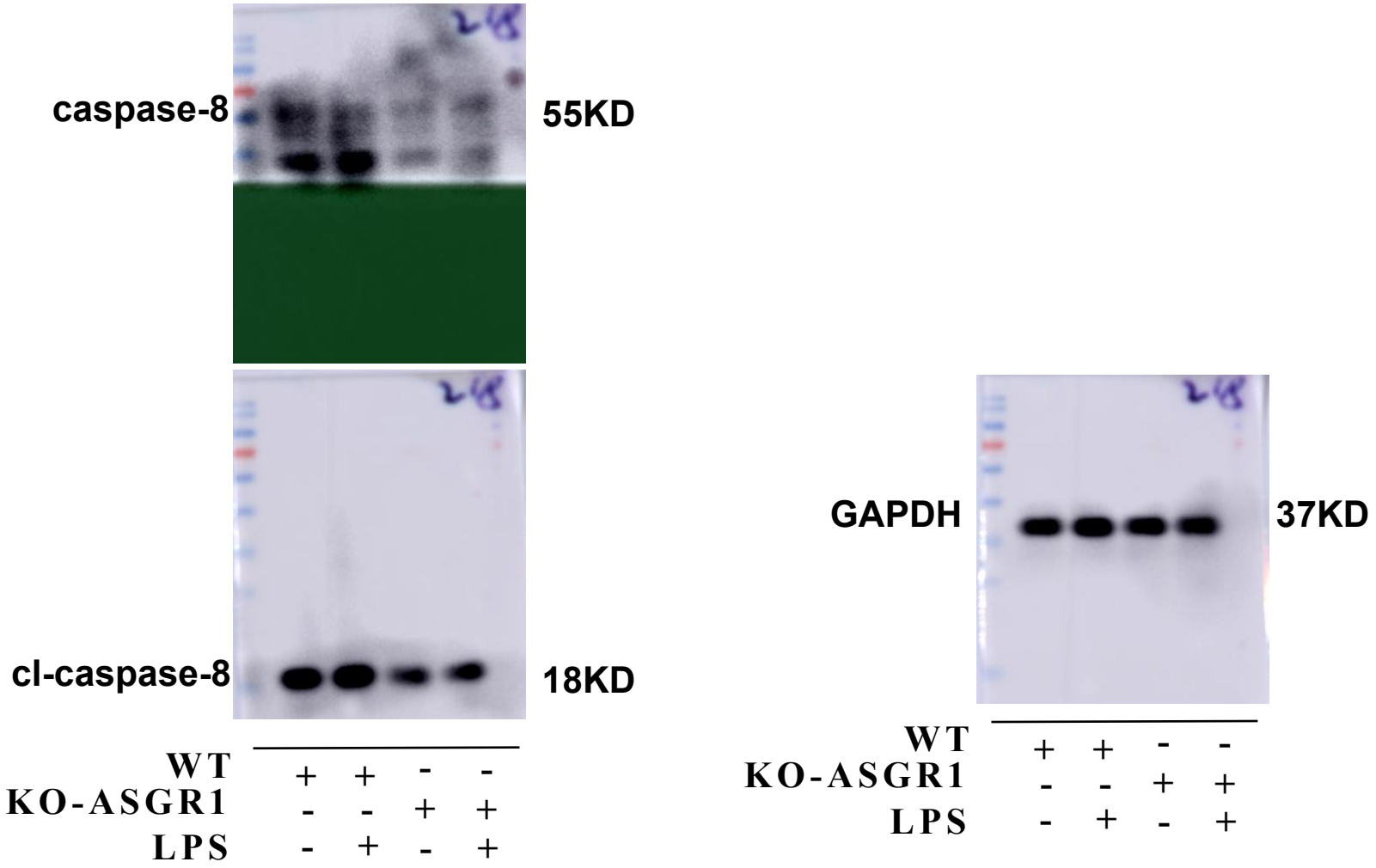
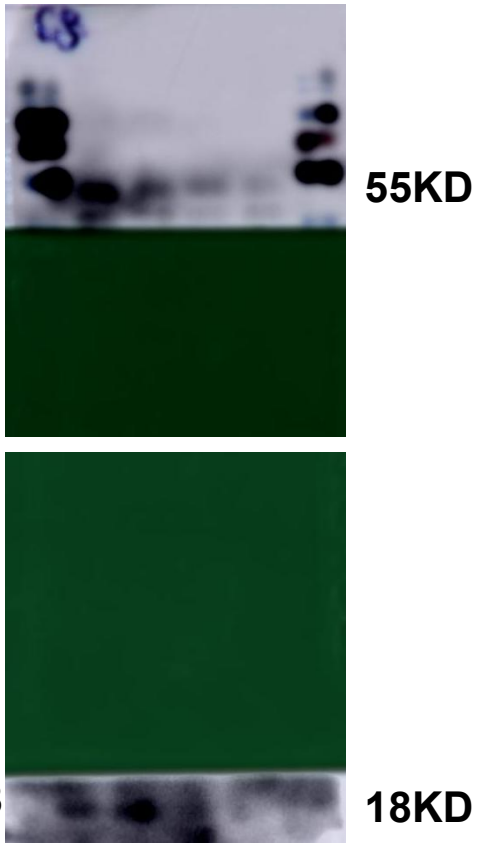


Fig 5F

Repeat 3



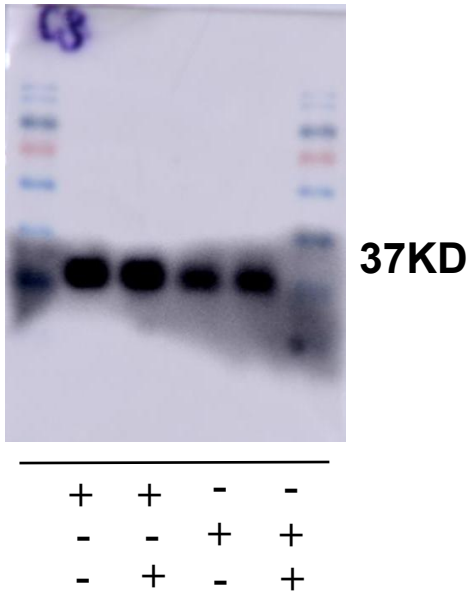
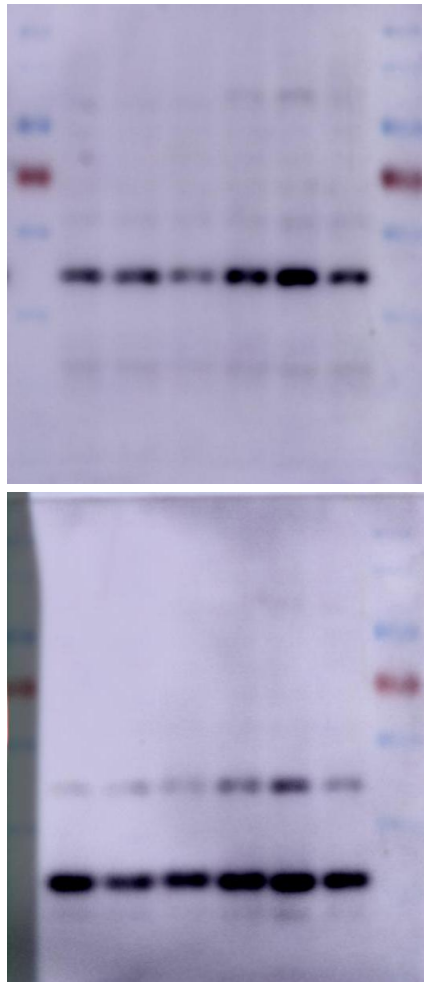
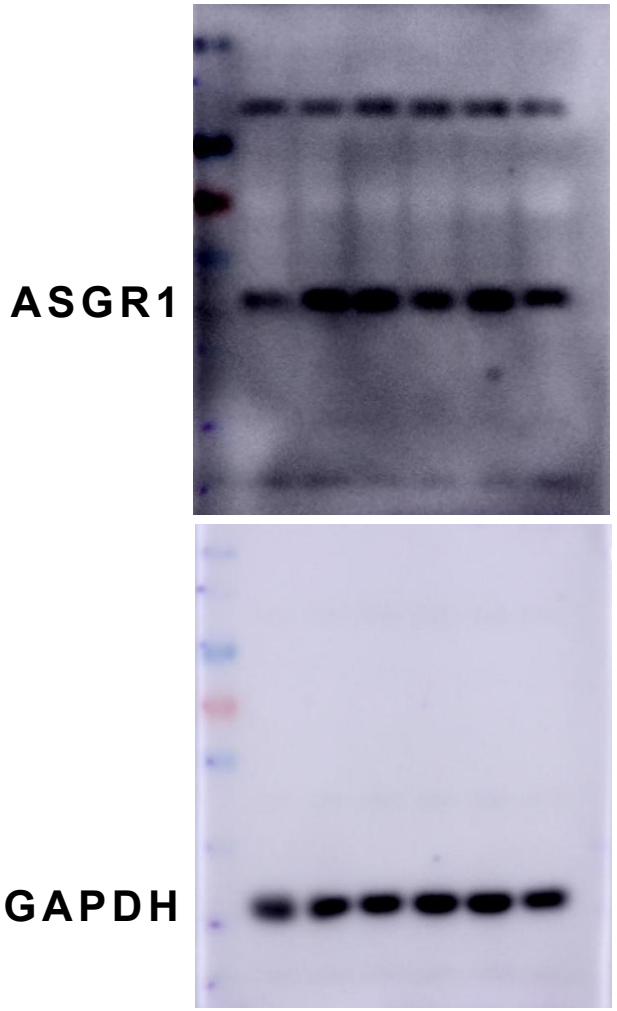


Fig 6A

Repeat 1



Repeat 2



Repeat 3

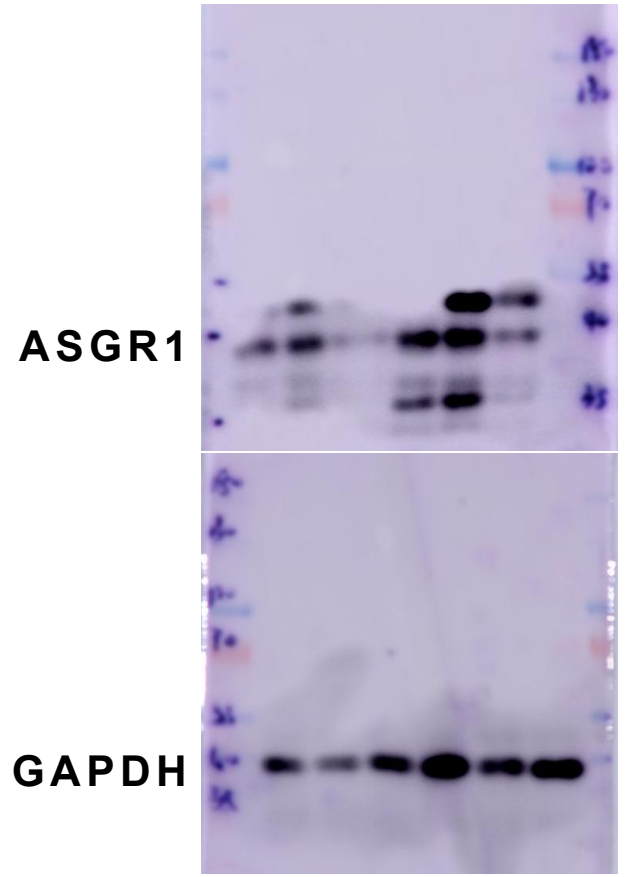


Fig 6A

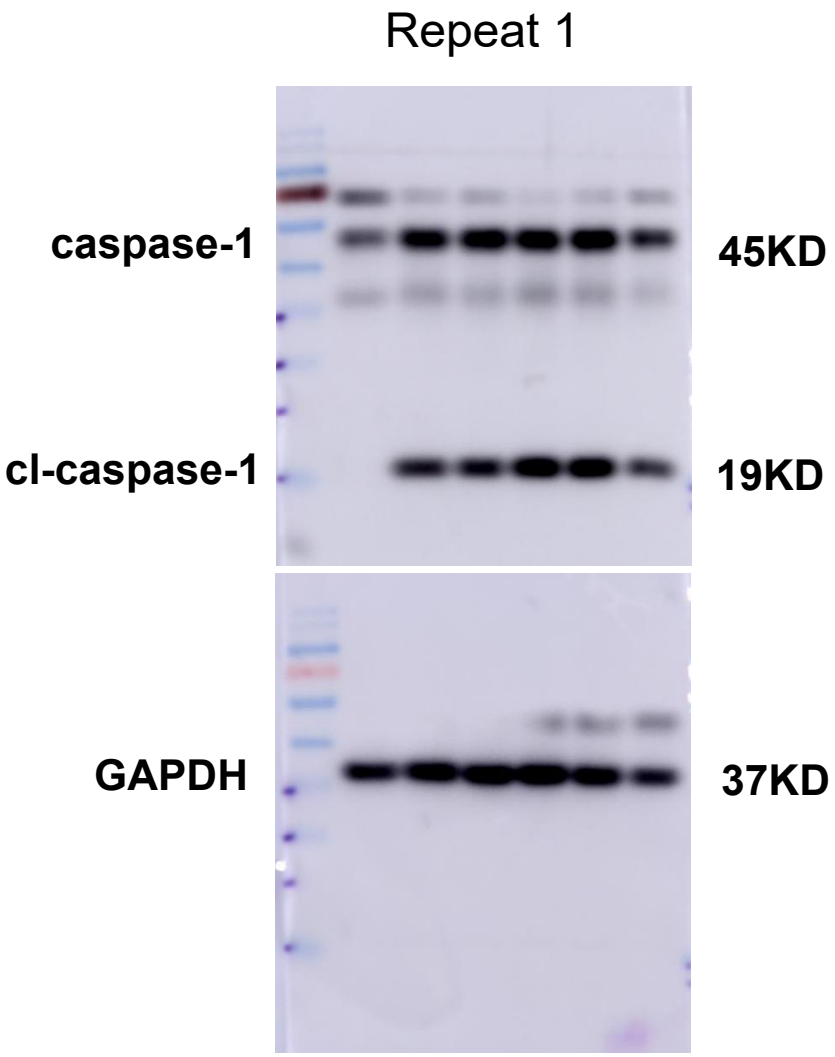

Repeat 1
caspase-1
45KD
cl-caspase-1
19KD
GAPDH
37KD
Disulfiram - - + - - +
LPS - + + - + +
Vector OE-ASGR1

Fig 6A

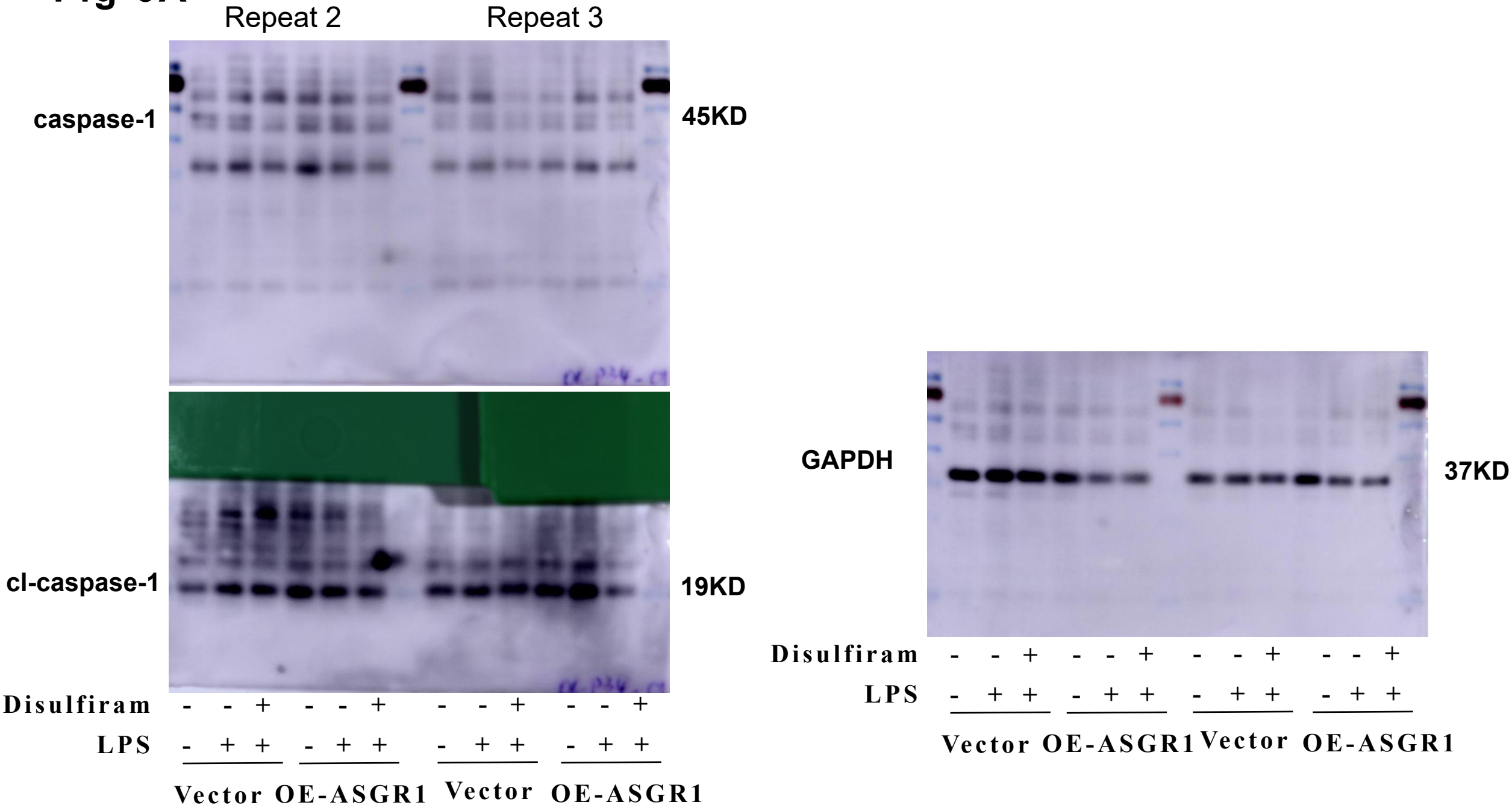
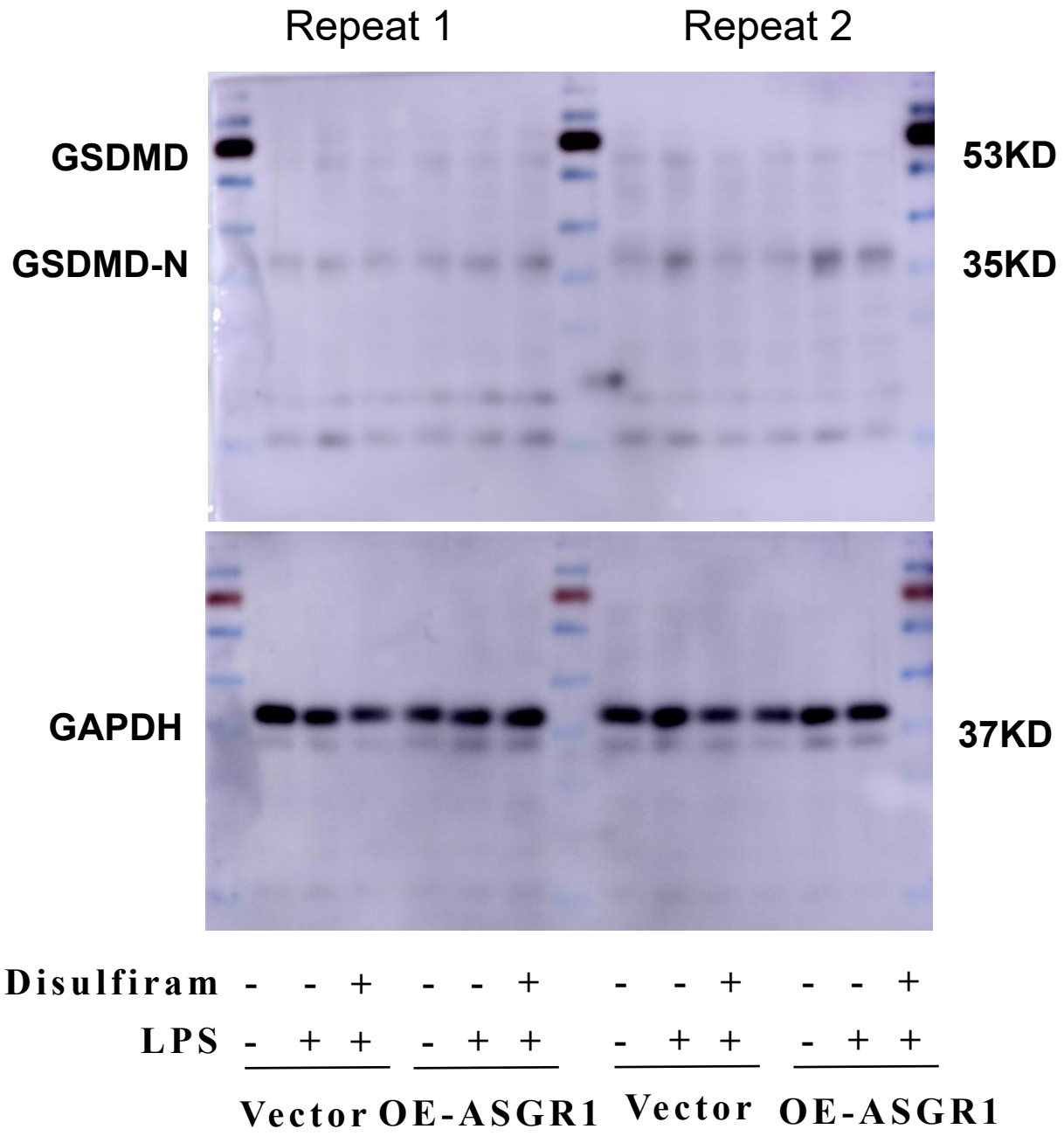

Repeat 2
Repeat 3
caspase-1
45KD
cl-caspase-1
19KD
GAPDH
37KD
Disulfiram - - + - - + - - + - - +
LPS - + + - + + - + + - + +
Vector OE-ASGR1 Vector OE-ASGR1
Disulfiram - - + - - + - - + - - +
LPS - + + - + + - + + - + +
Vector OE-ASGR1 Vector OE-ASGR1

Fig 6A


Repeat 1
Repeat 2
GSDMD
GSDMD-N
53KD
35KD
GAPDH
37KD
Disulfiram - - + - - + - - + - - +
LPS - + + - + + - + + - + +
Vector OE-ASGR1 Vector OE-ASGR1

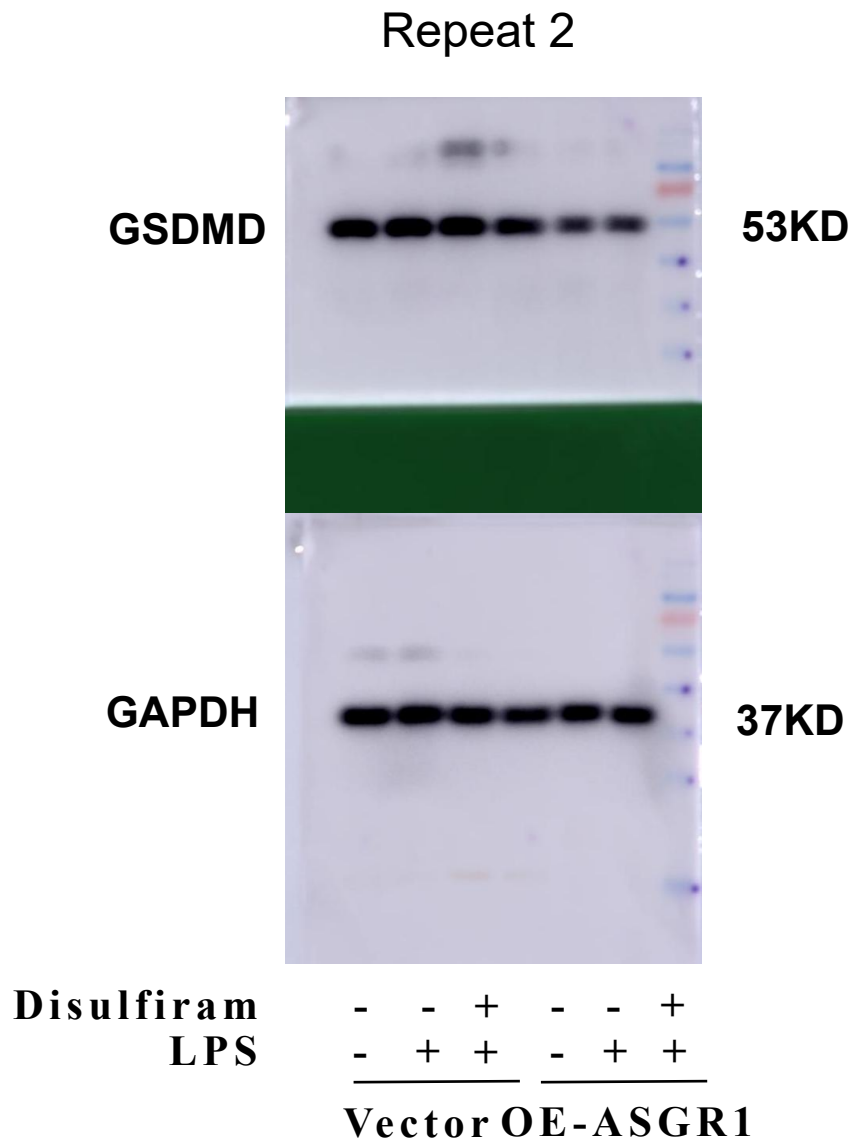

Repeat 2
GSDMD
53KD
GAPDH
37KD
Disulfiram - - + - - +
LPS - + + - + +
Vector OE-ASGR1

Fig 6A

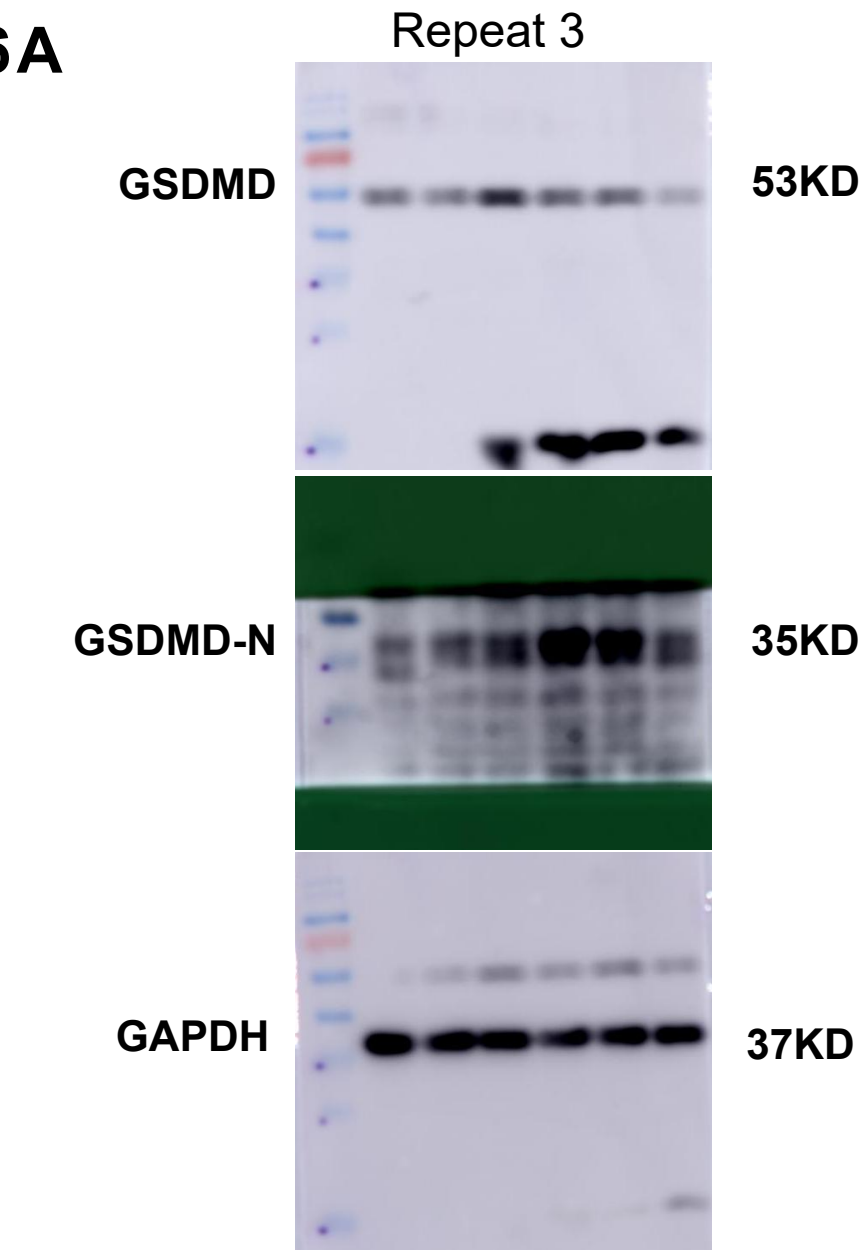

Repeat 3
GSDMD
53KD
GSDMD-N
35KD
GAPDH
37KD
Disulfiram - - + - - +
LPS - + + - + +
Vector
OE-ASGR1

Fig 6A

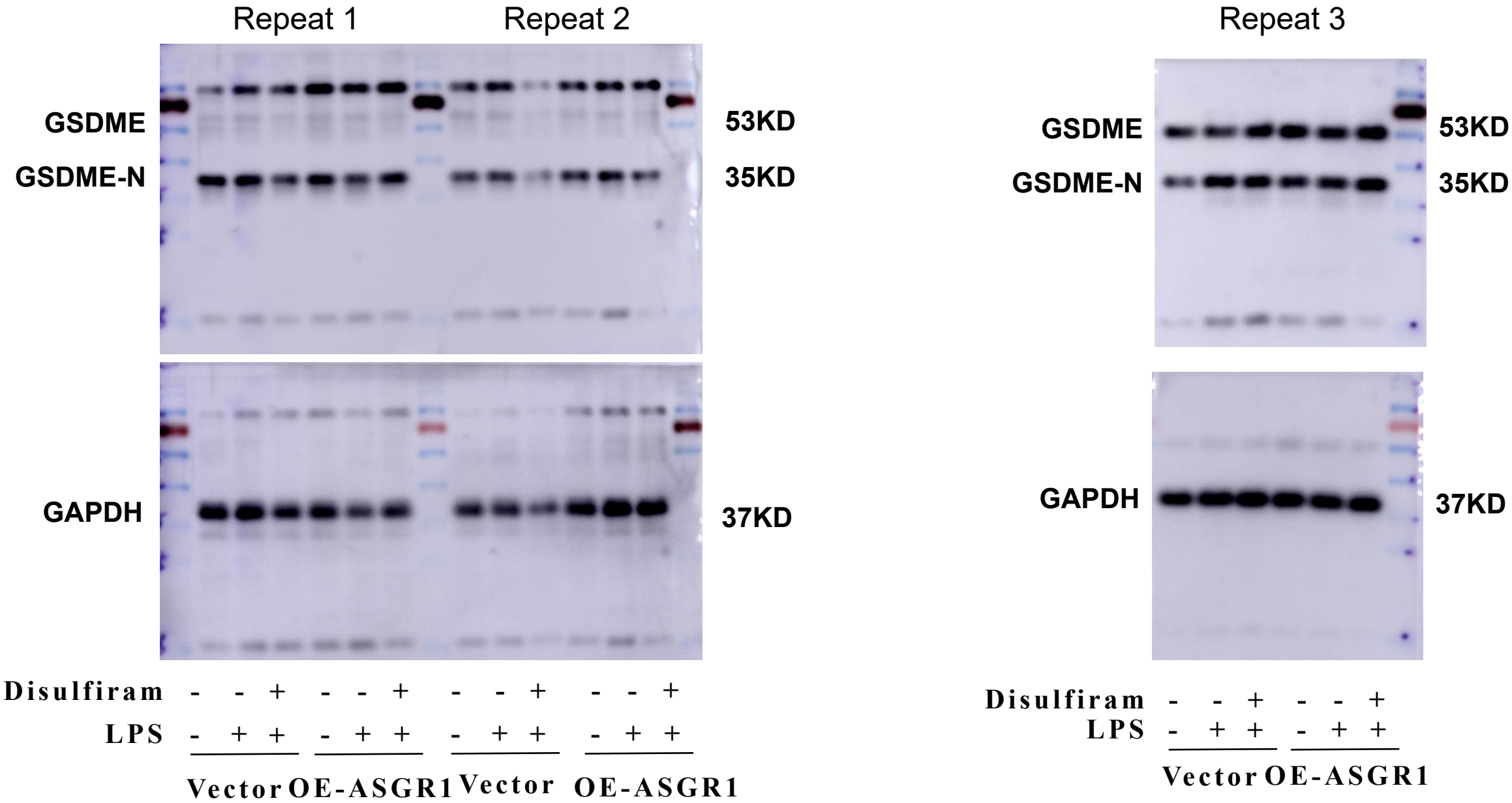

Repeat 1
Repeat 2
Repeat 3
GSDME
GSDME-N
53KD
35KD
GAPDH
37KD
Disulfiram - - + - - + - - + - - +
LPS - + + - + + - + + - + +
Vector
OE-ASGR1
Vector
OE-ASGR1
GSDME
GSDME-N
53KD
35KD
GAPDH
37KD
Disulfiram - - + - - +
LPS - + + - + +
Vector
OE-ASGR1

Fig 6B

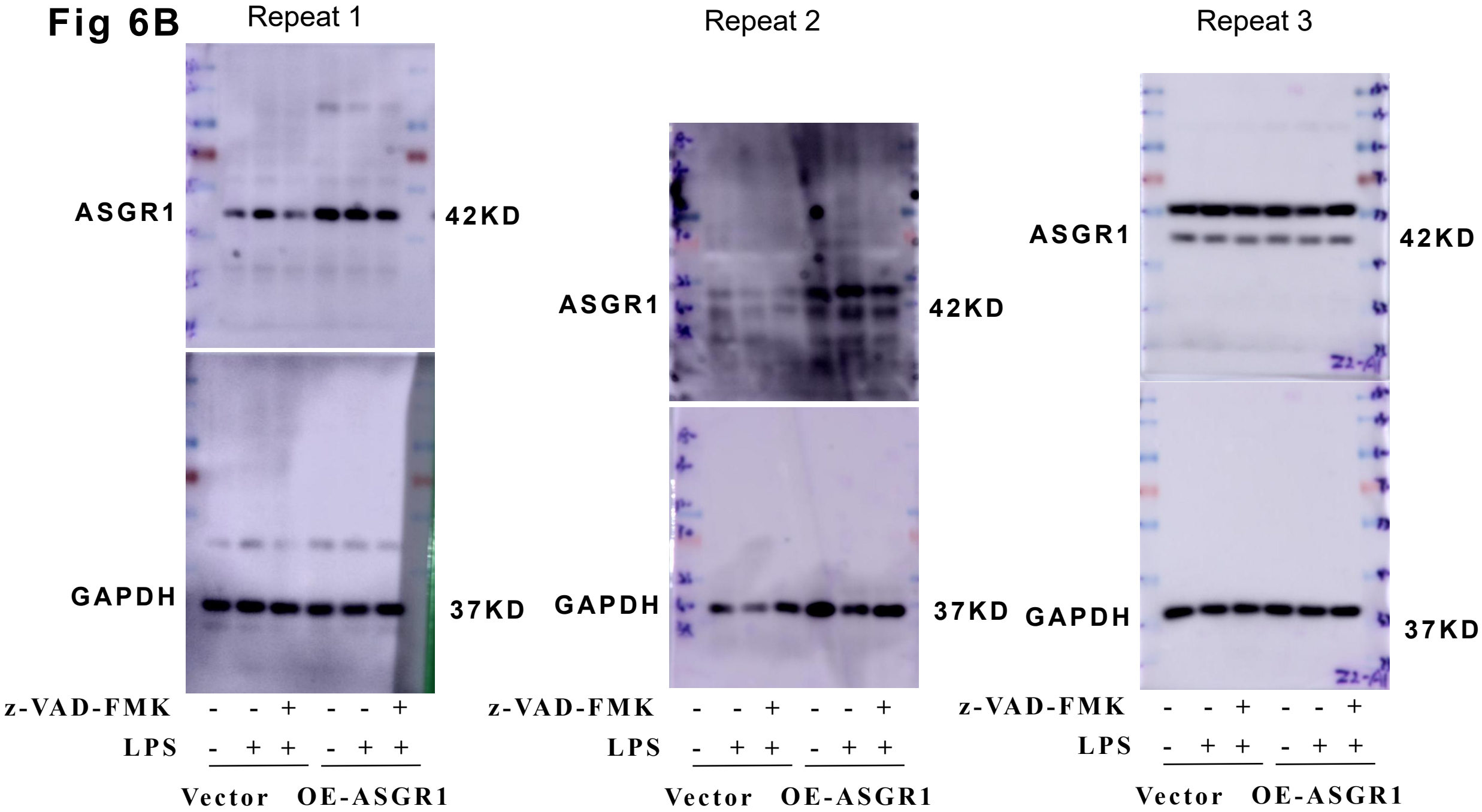
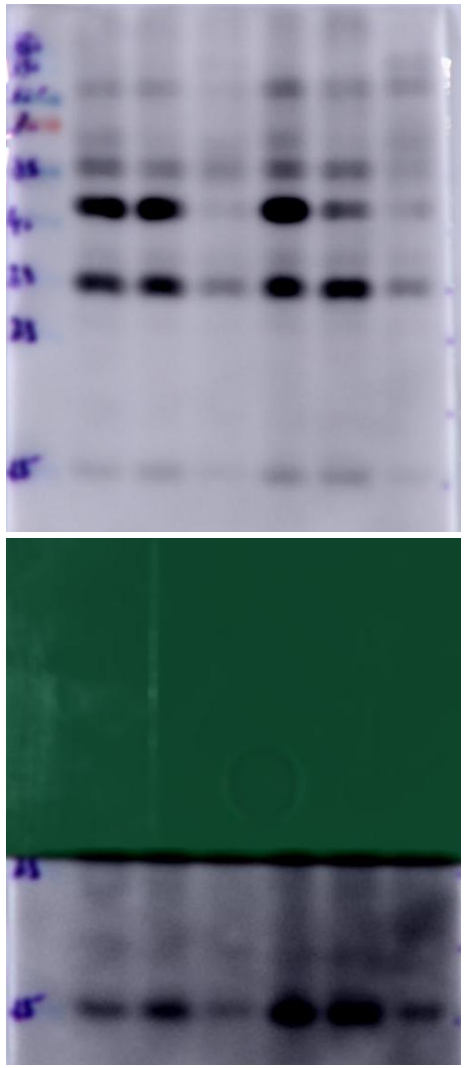

Repeat 1
Repeat 2
Repeat 3
ASGR1
42KD
GAPDH
37KD
z-VAD-FMK - - + - - +
LPS - + + - + +
Vector OE-ASGR1

Fig 6B



Repeat 1

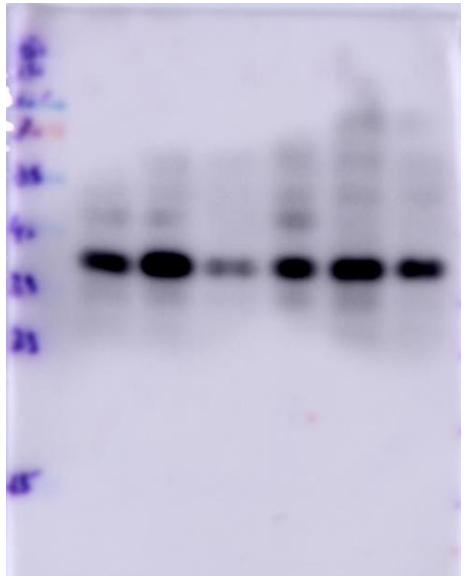


Fig 6B

Repeat 2

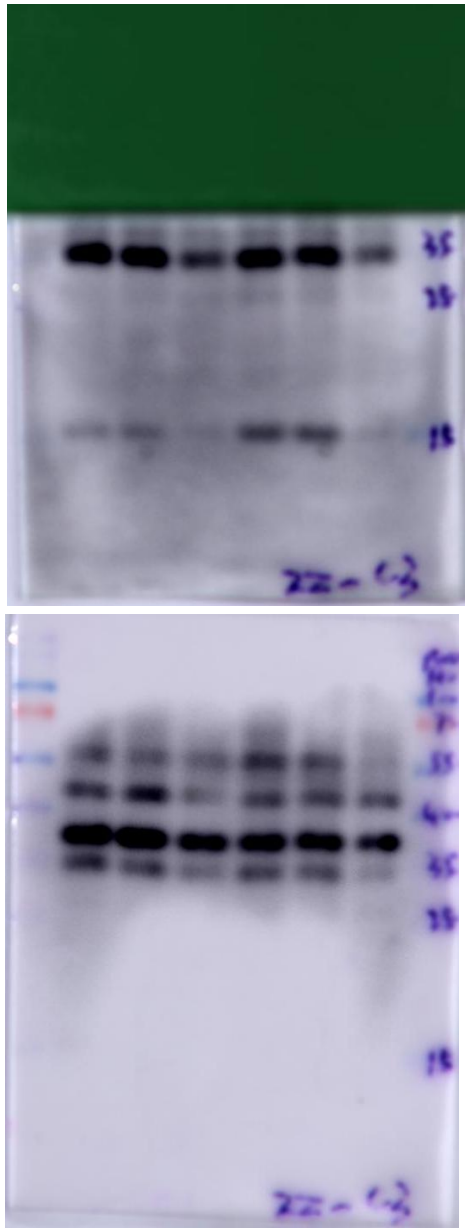


Fig 6B

Repeat 3

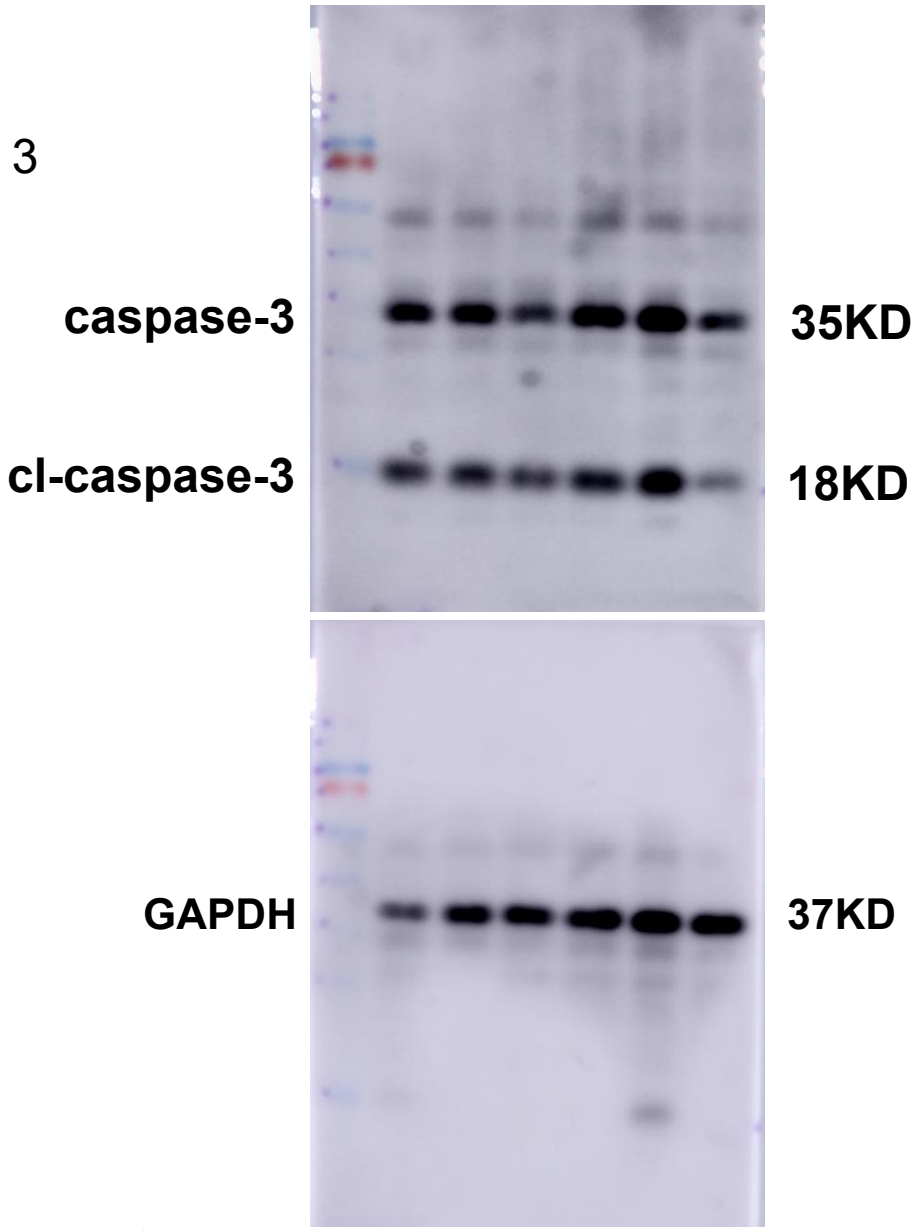


Fig 6B

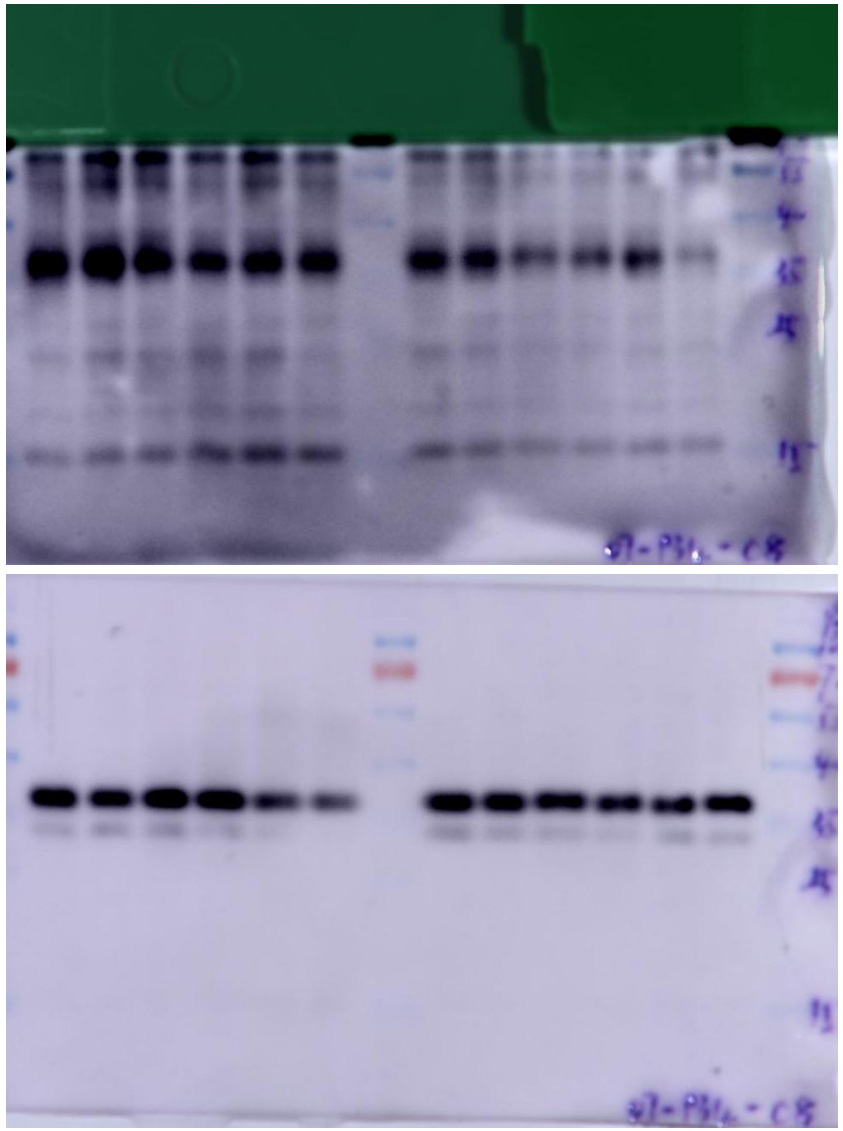

Repeat 1
Repeat 2
caspase-8
55KD
cl-caspase-8
18KD
GAPDH
37KD
z-VAD-FMK - - + - - + - - + - - +
LPS - + + - + + - + + - + +
Vector OE-ASGR1
Vector OE-ASGR1

Fig 6B

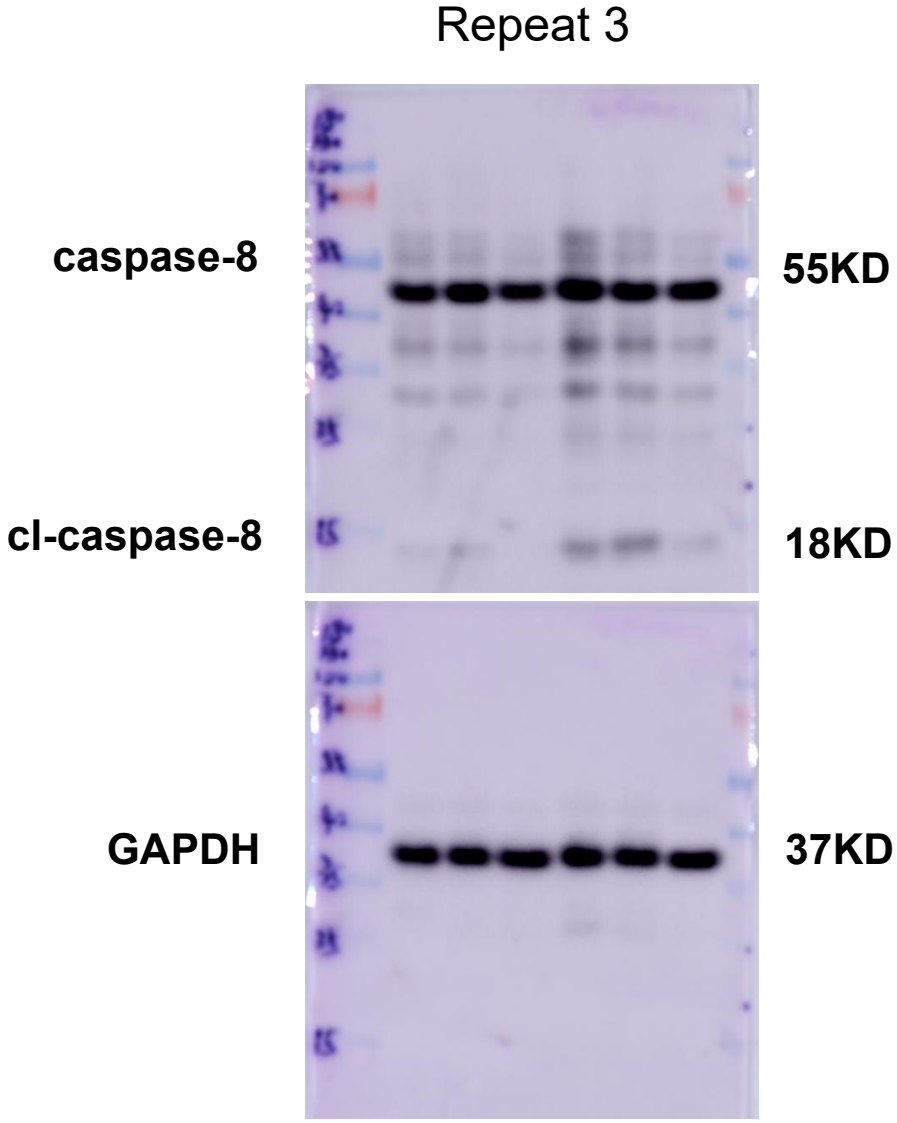

Repeat 3
caspase-8
55KD
cl-caspase-8
18KD
GAPDH
37KD
z-VAD-FMK - - + - - +
LPS - + + - + +
Vector OE-ASGR1

Fig 6C

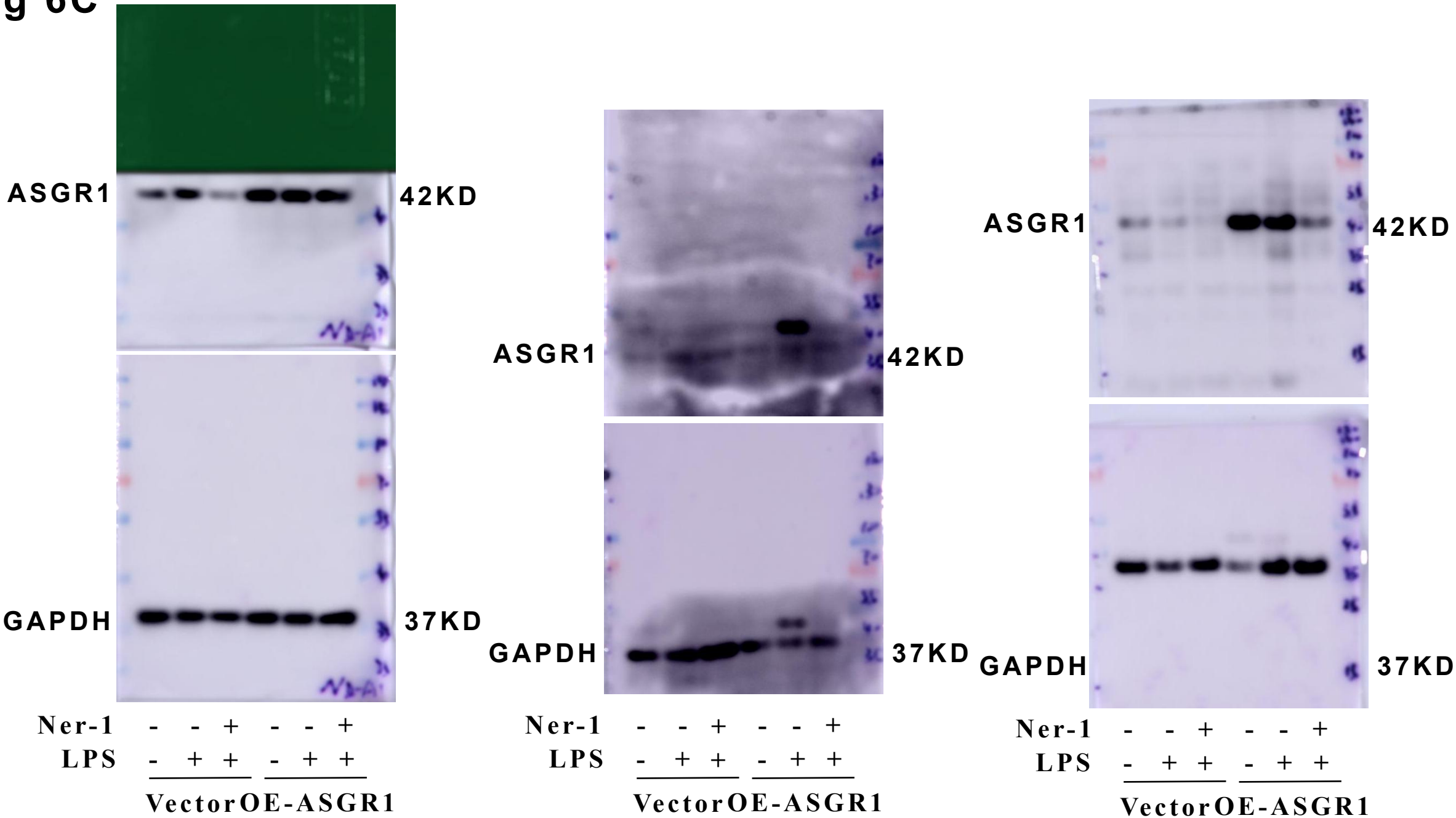
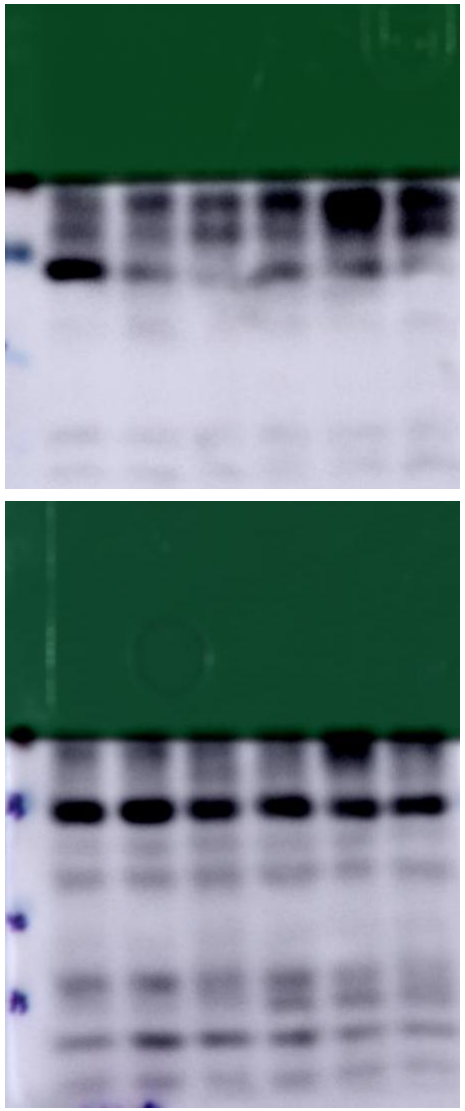

Repeat 1
Repeat 2
Repeat 3
ASGR1
42KD
GAPDH
37KD
Ner-1 - - + - - +
LPS - + + - + +
Vector
OE-ASGR1

Fig 6C

Repeat 1



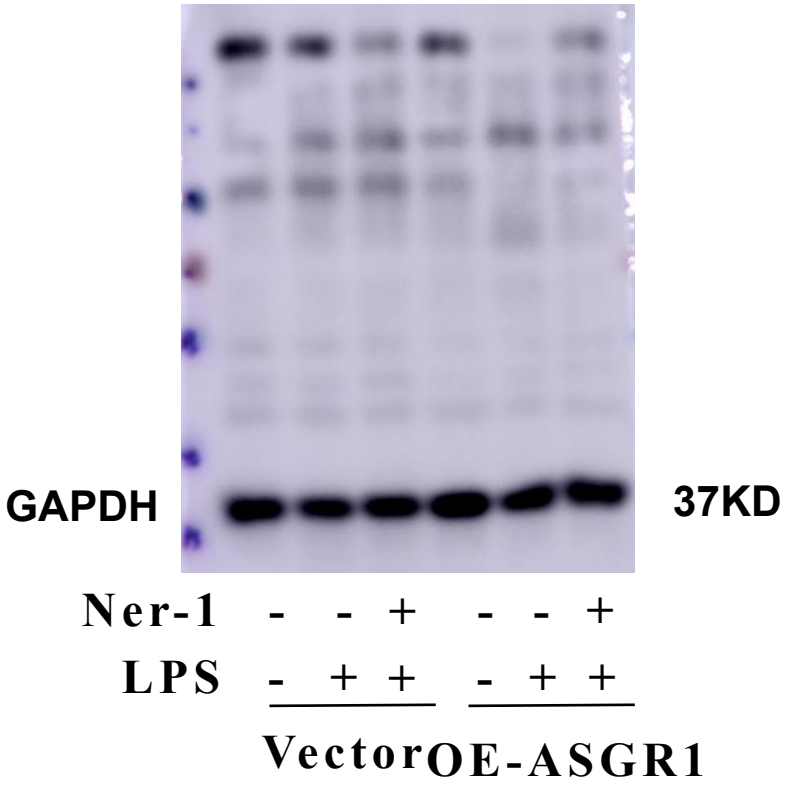
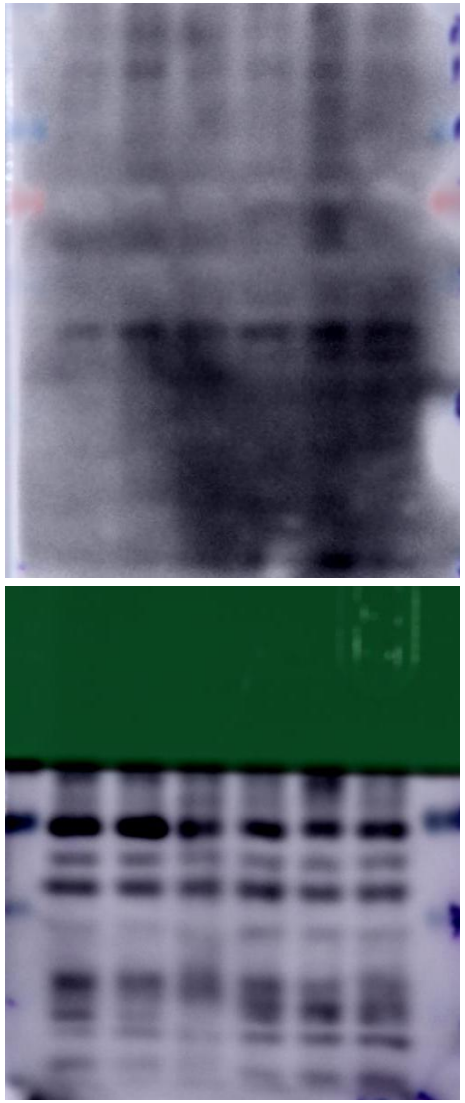


Fig 6C

Repeat 2



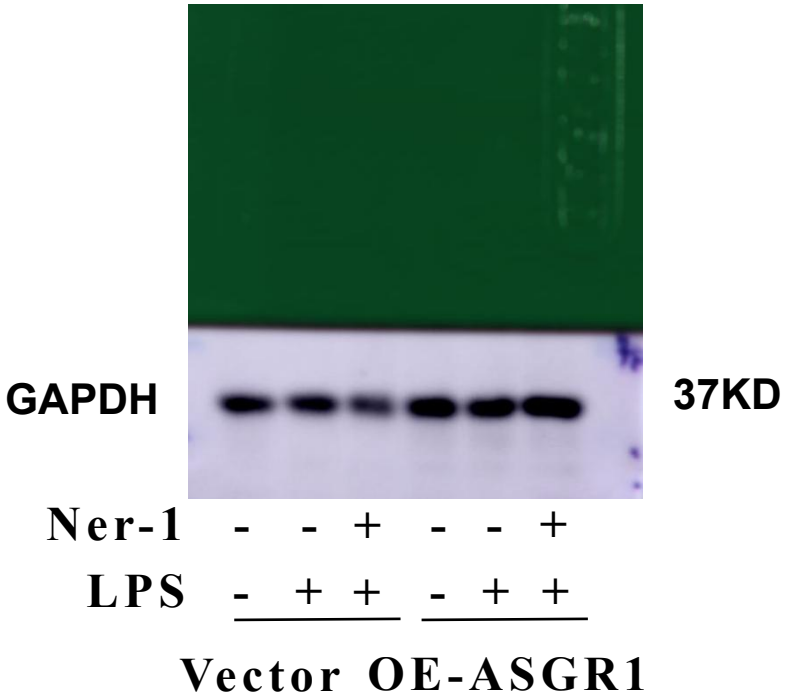
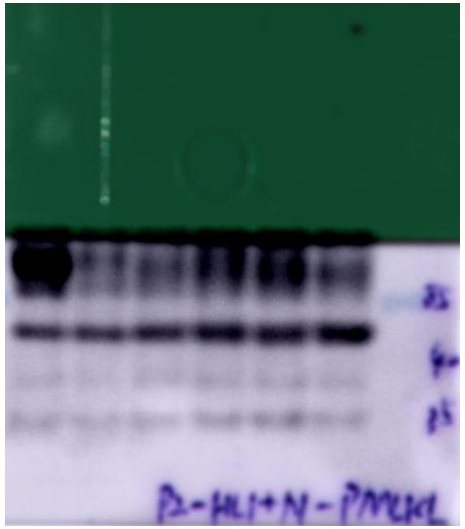


Fig 6C

Repeat 3

p-MLKL



55KD

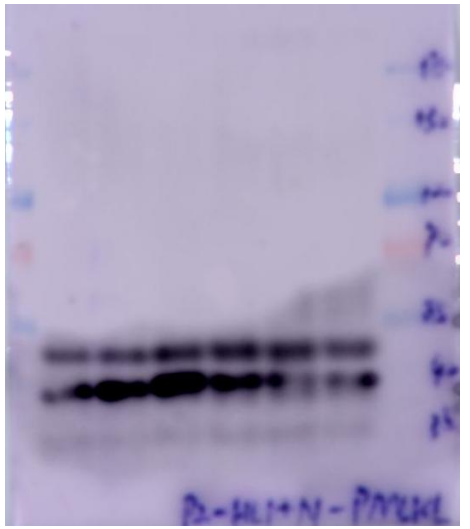
MLKL



55KD

Ner-1	-	-	+	-	-	+
LPS	-	+	+	-	+	+
	Vector			OE-ASGR1		

GAPDH

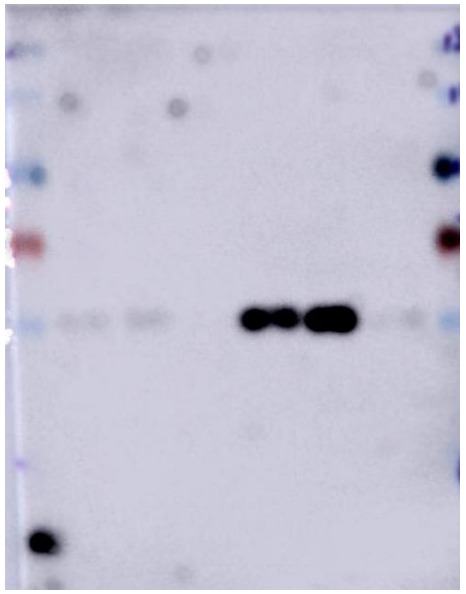


37KD

Ner-1	-	-	+	-	-	+
LPS	-	+	+	-	+	+
	Vector			OE-ASGR1		

Fig 6C

Repeat 1



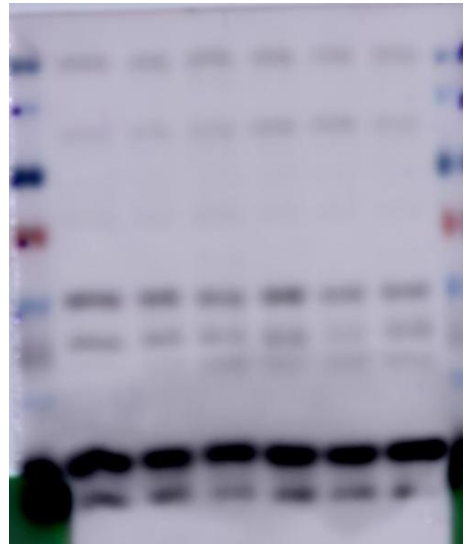
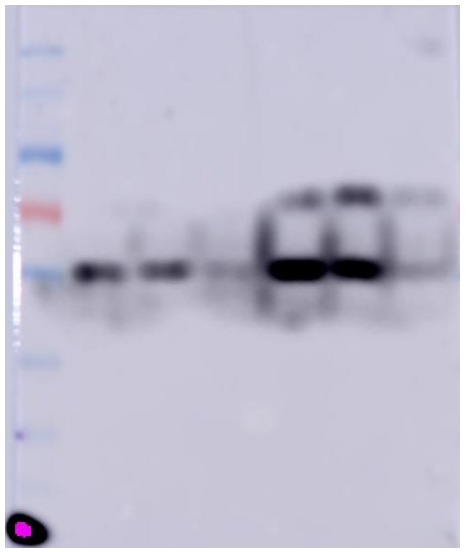


Fig 6C

Repeat 2



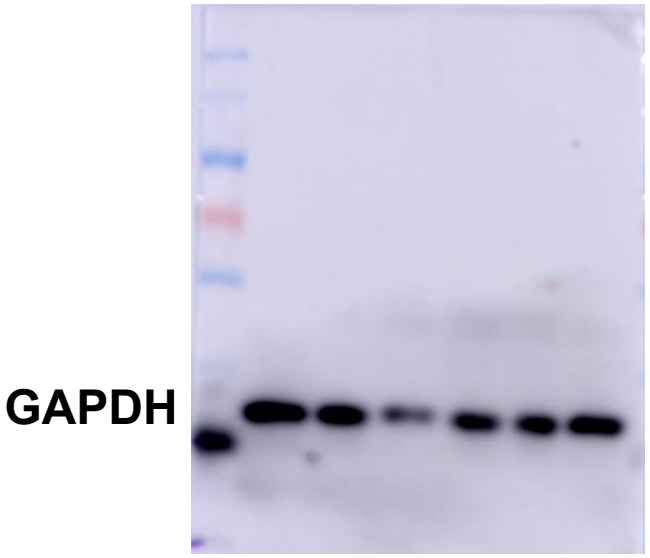
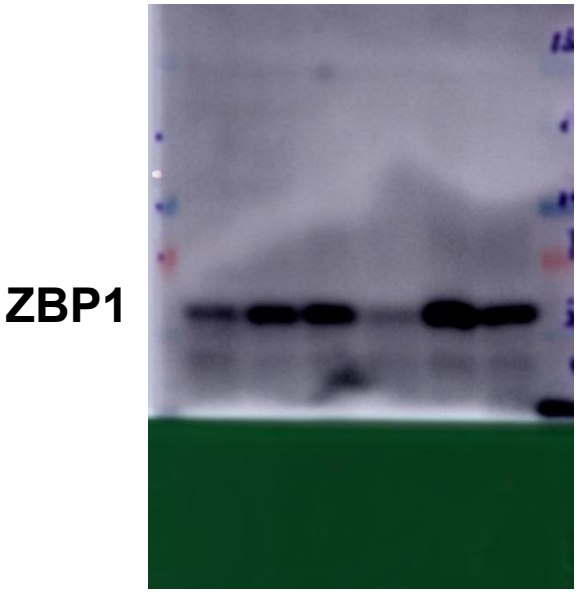


Fig 6C

Repeat 3



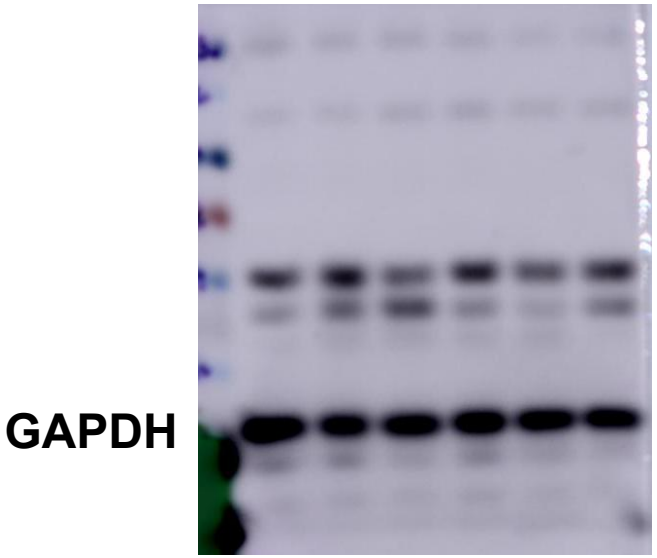
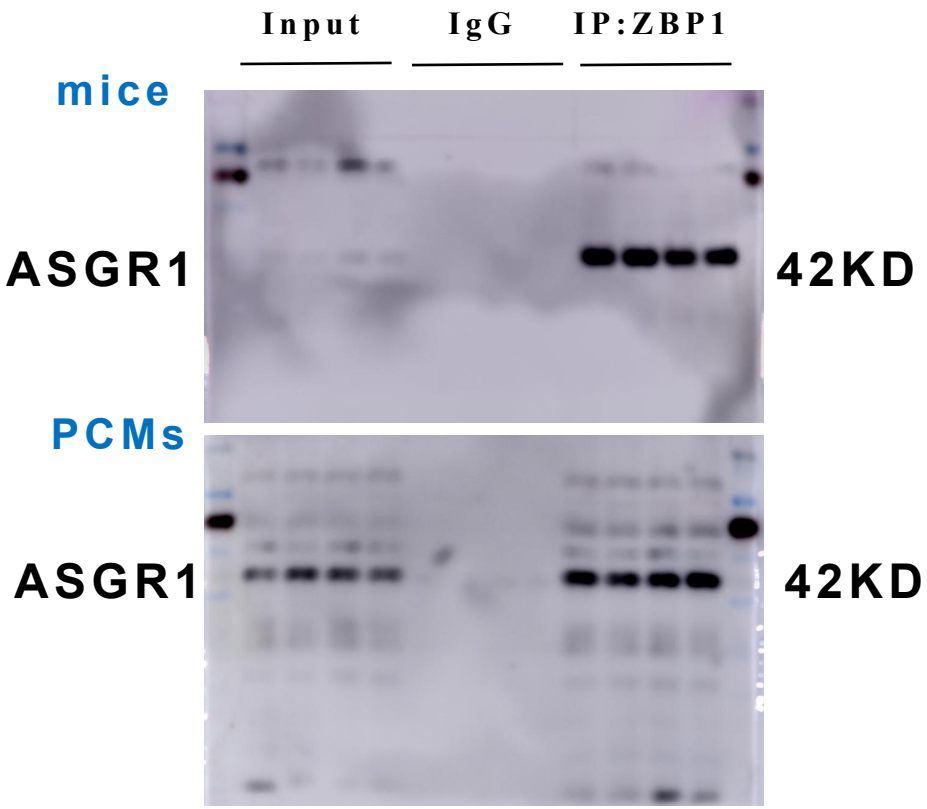


Fig 6D


Input
IgG
IP:ZBP1
mice
ASGR1
42KD
PCMs
ASGR1
42KD

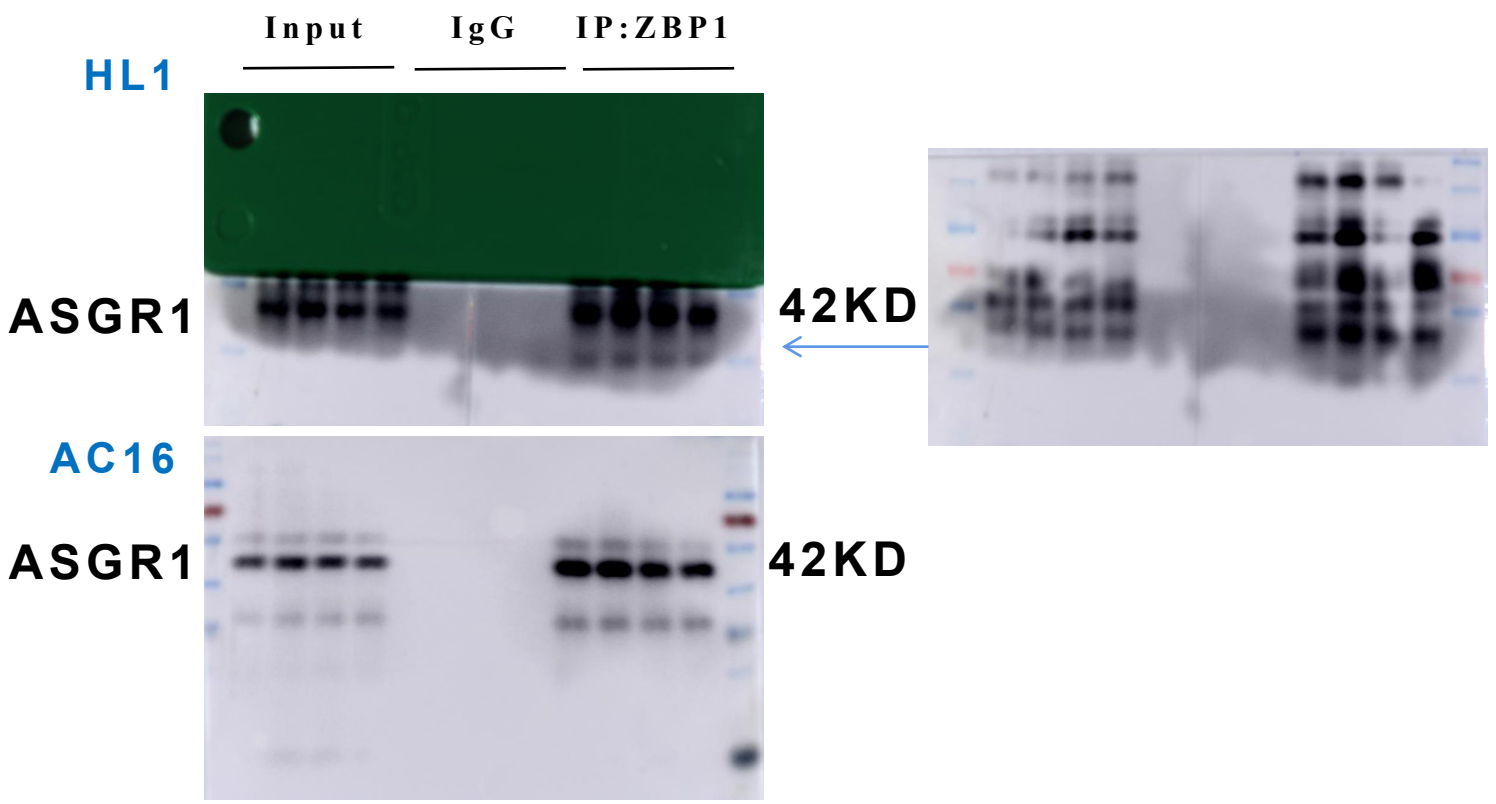
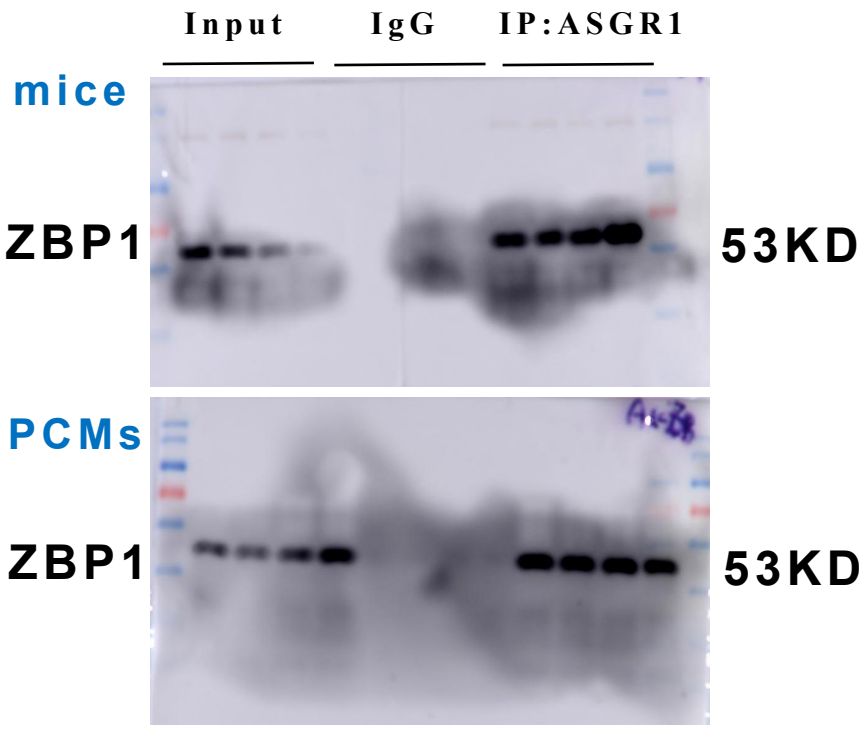

Input
IgG
IP:ZBP1
HL1
ASGR1
42KD
AC16
ASGR1
42KD

Fig 6D


Input
IgG
IP:ASGR1
mice
ZBP1
53KD
PCMs
ZBP1
53KD

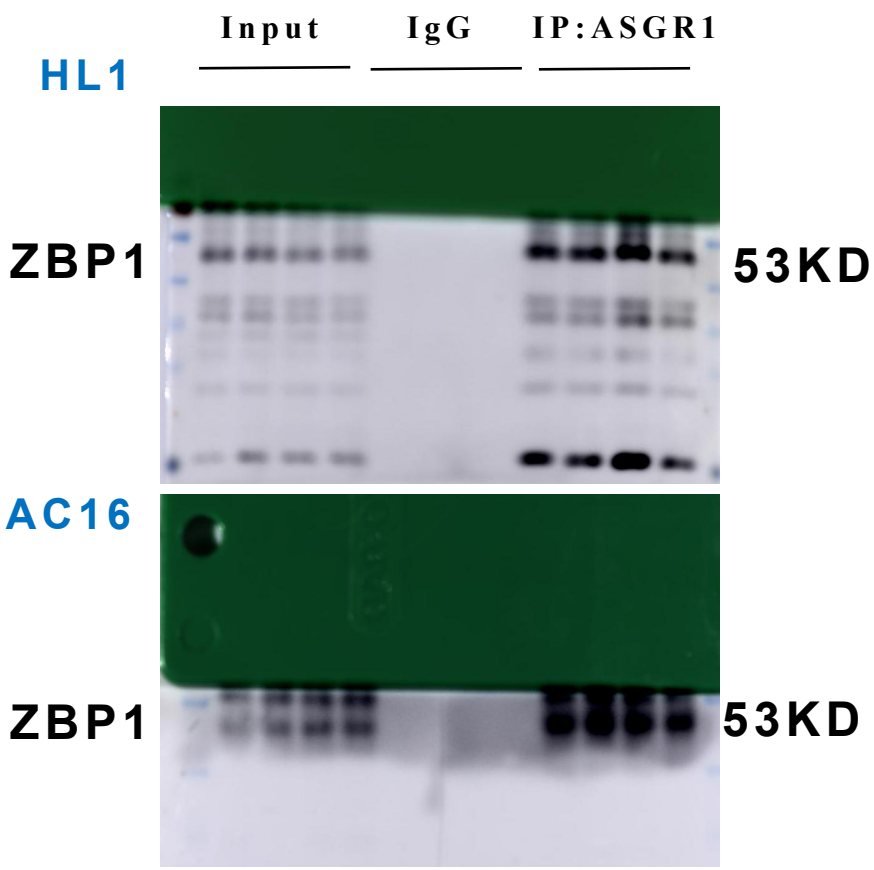

Input
IgG
IP:ASGR1
HL1
ZBP1
53KD
AC16
ZBP1
53KD

Fig 6E

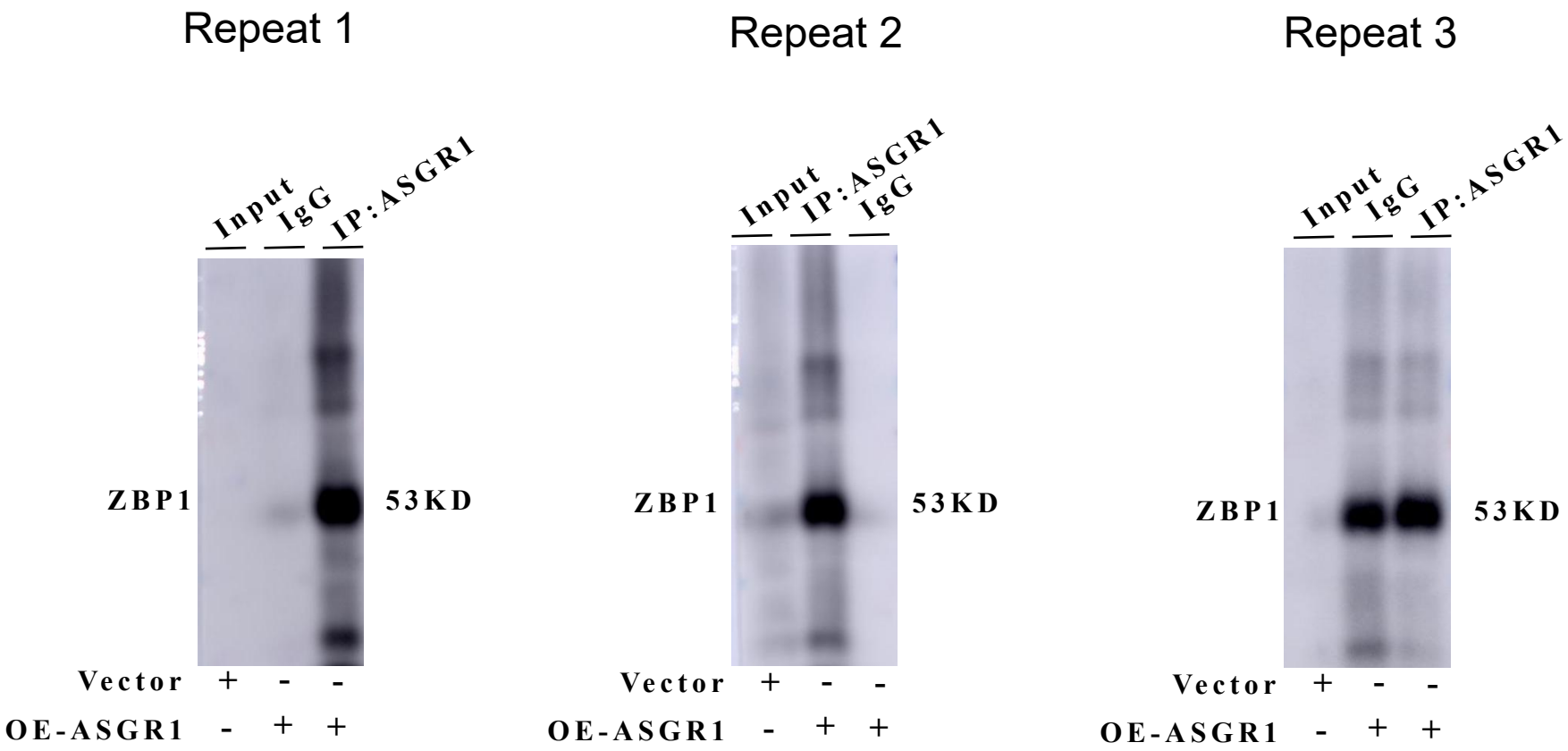
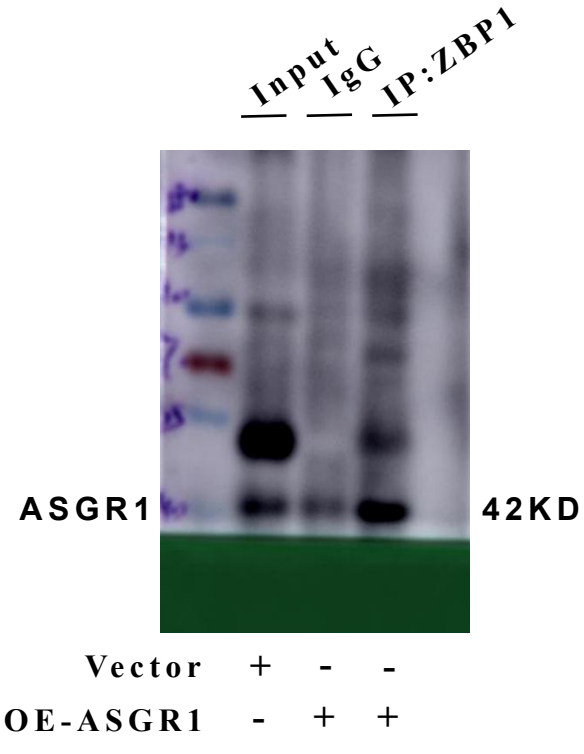
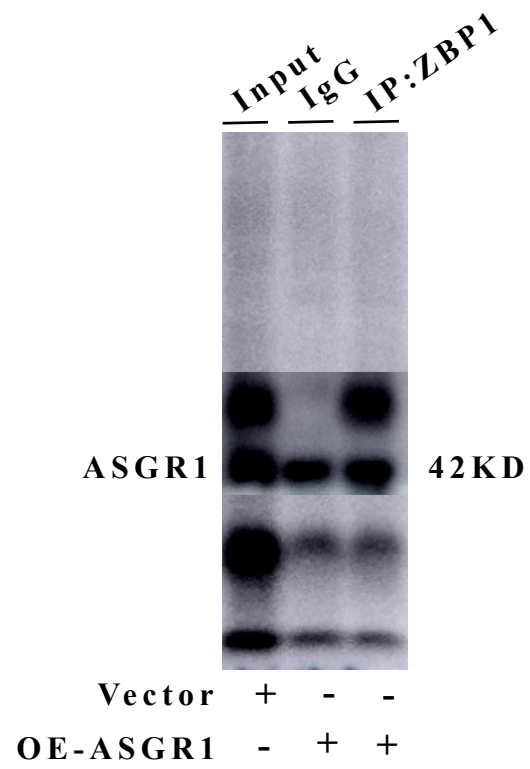

Repeat 1
Input
IgG
IP:ASGR1
ZBP1
53KD
Vector + - -
OE-ASGR1 - + +
Repeat 2
Input
IP:ASGR1
IgG
ZBP1
53KD
Vector + - -
OE-ASGR1 - + +
Repeat 3
Input
IgG
IP:ASGR1
ZBP1
53KD
Vector + - -
OE-ASGR1 - + +

Fig 6E

Repeat 1



Repeat 2



Repeat 3

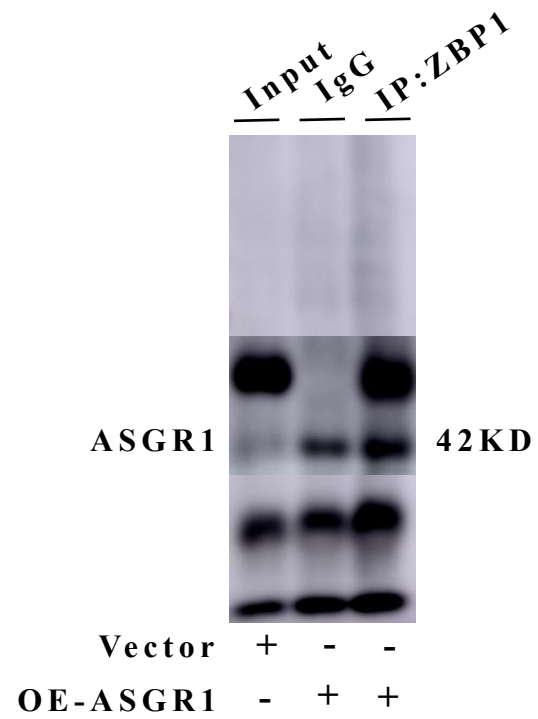


Fig 6O

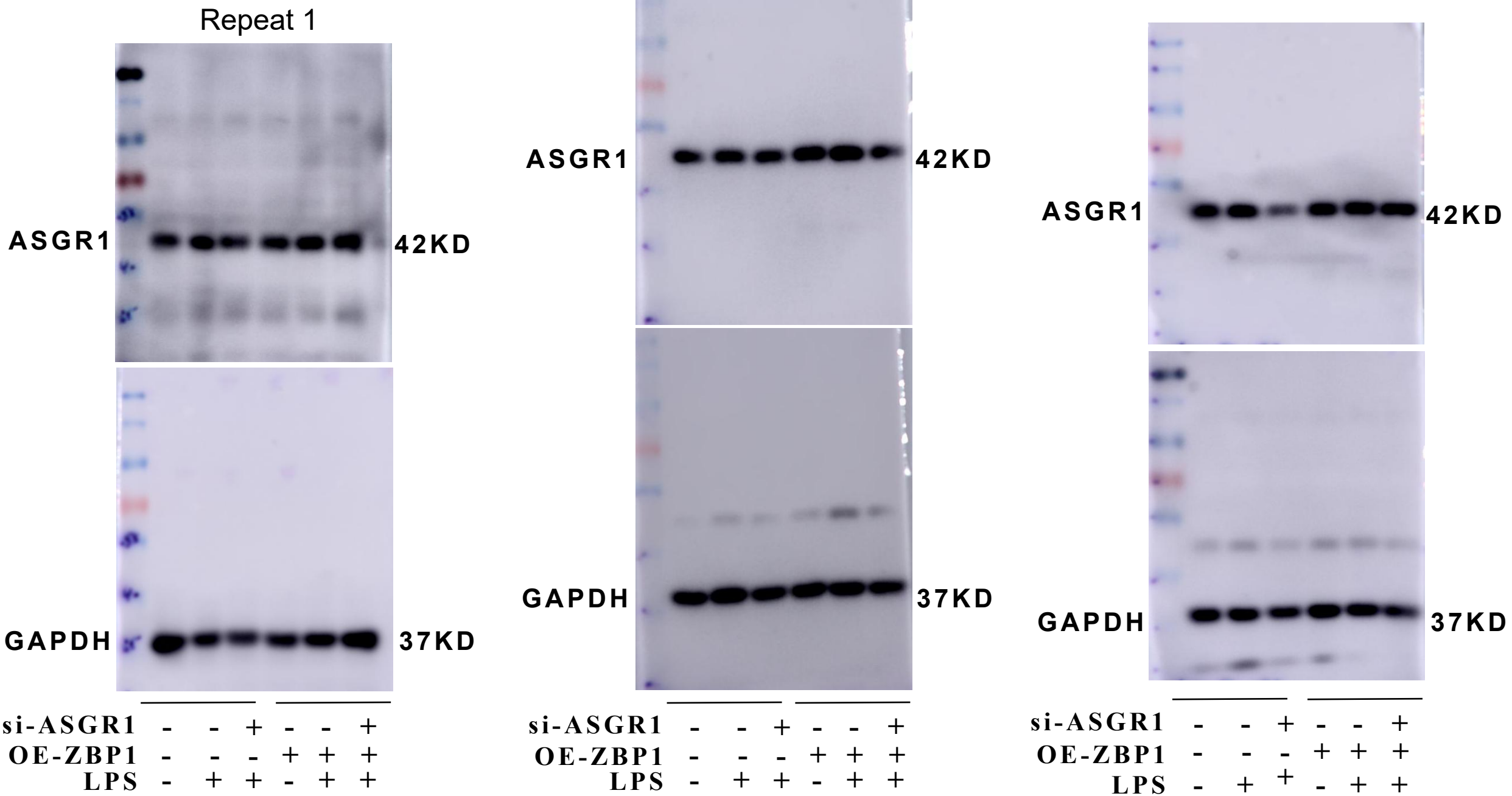
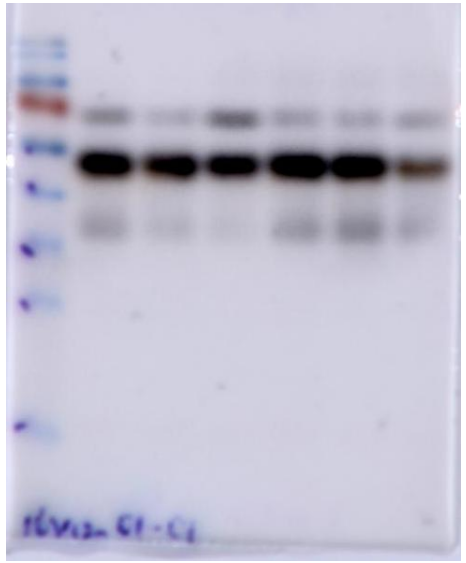
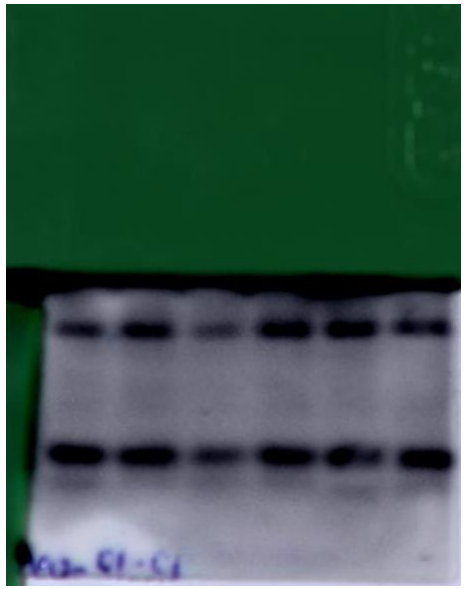

Repeat 1
ASGR1
42KD
GAPDH
37KD
si-ASGR1 - - + - - +
OE-ZBP1 - - - + + +
LPS - + + - + +
Repeat 2
ASGR1
42KD
GAPDH
37KD
si-ASGR1 - - + - - +
OE-ZBP1 - - - + + +
LPS - + + - + +
Repeat 3
ASGR1
42KD
GAPDH
37KD
si-ASGR1 - - + - - +
OE-ZBP1 - - - + + +
LPS - + + - + +

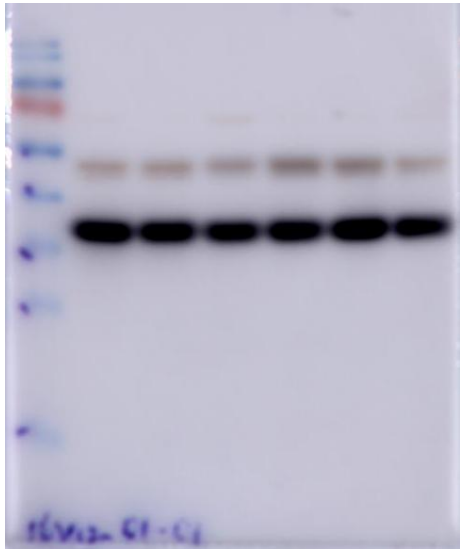
Fig 6O





si-ASGR1	-	-	+	-	-	+
OE-ZBP1	-	-	-	+	+	+
LPS	-	+	+	-	+	+

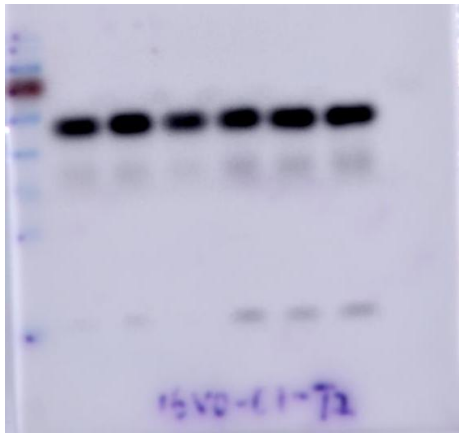
Repeat 1



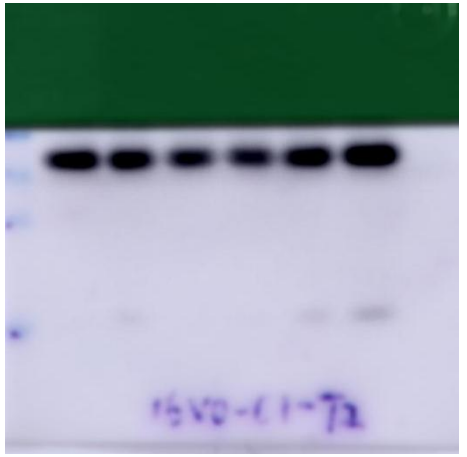
si-ASGR1	-	-	+	-	-	+
OE-ZBP1	-	-	-	+	+	+
LPS	-	+	+	-	+	+

Fig 6O

Repeat 2

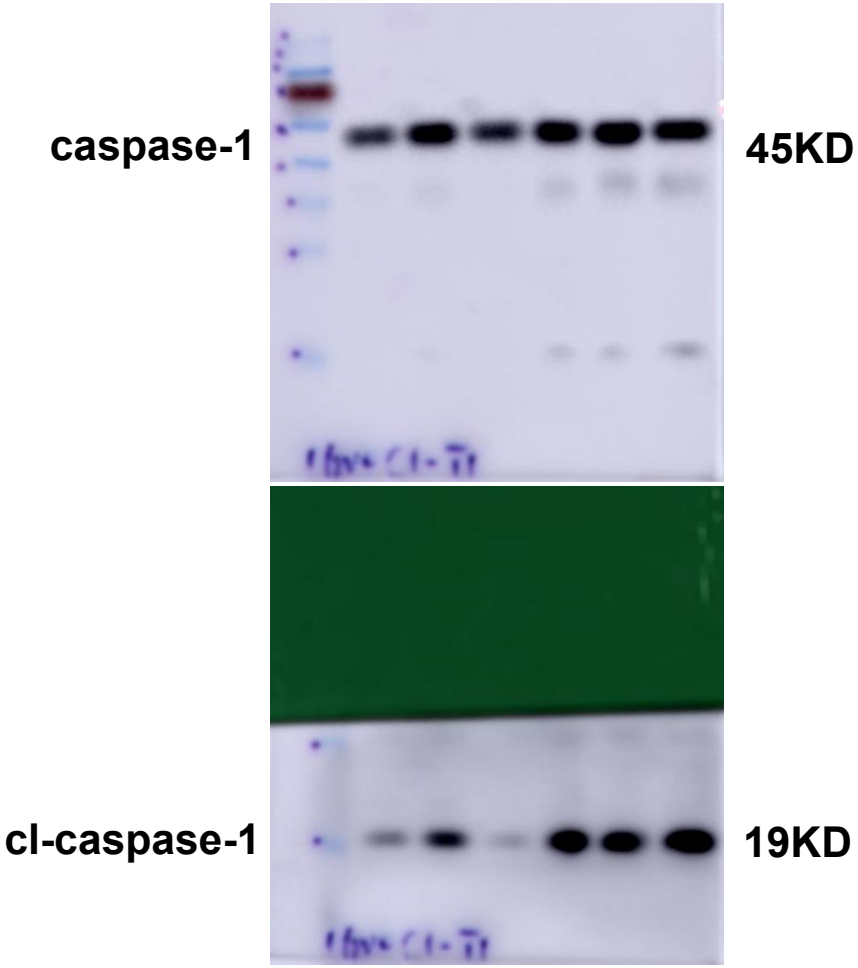


si-ASGR1	-	-	+	-	-	+
OE-ZBP1	-	-	-	+	+	+
LPS	-	+	+	-	+	+



si-ASGR1	-	-	+	-	-	+
OE-ZBP1	-	-	-	+	+	+
LPS	-	+	+	-	+	+

Fig 6O



Repeat 3

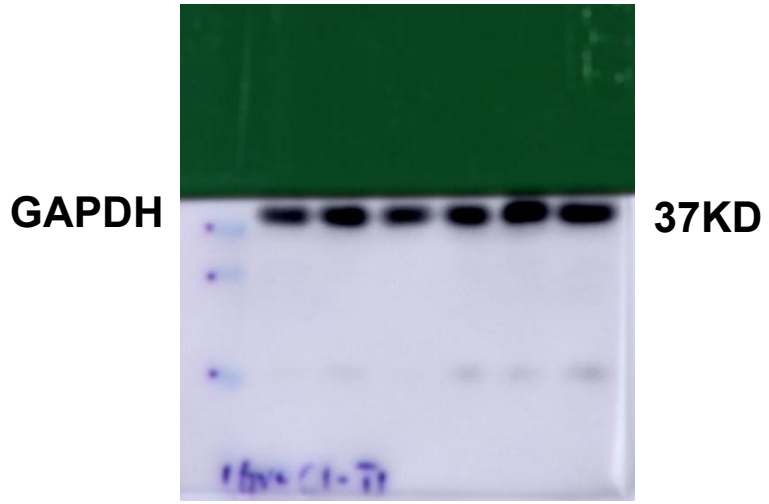
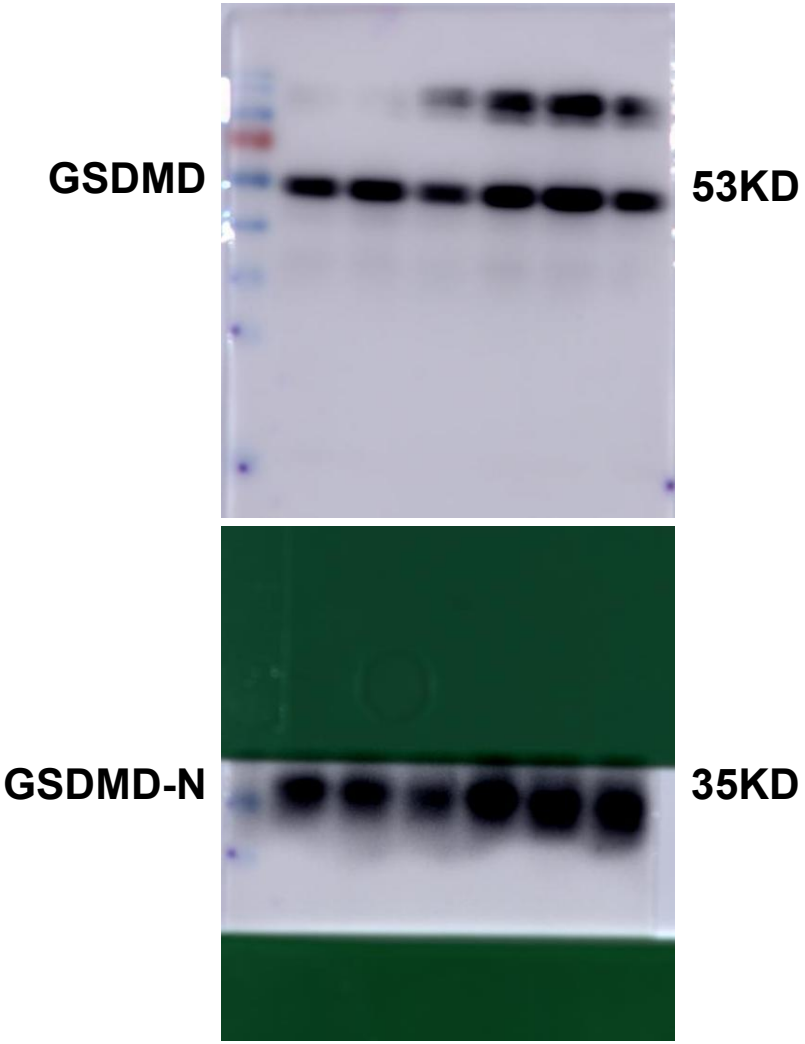


Fig 6O



Repeat 1

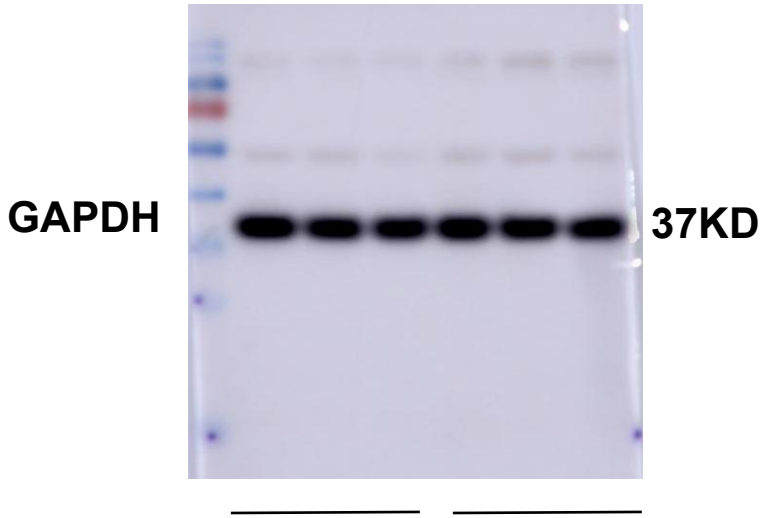


Fig 6O

Repeat 2



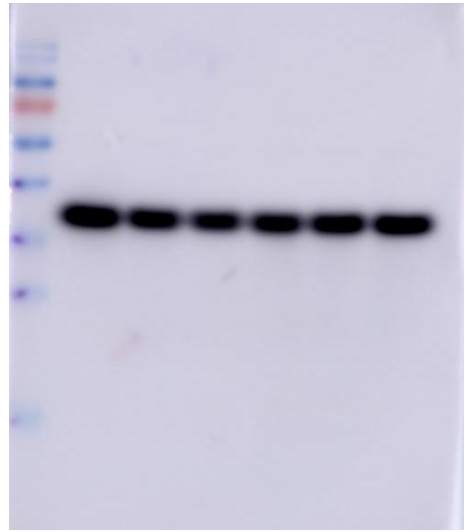
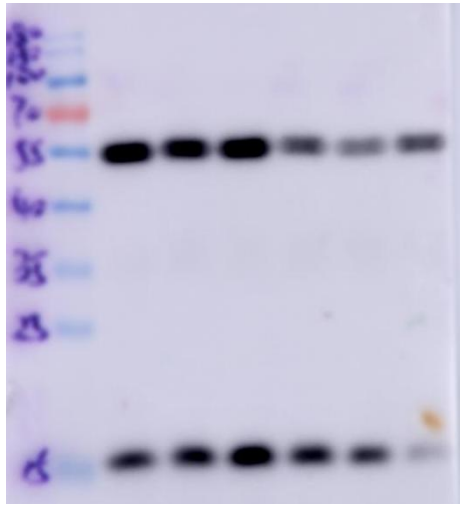
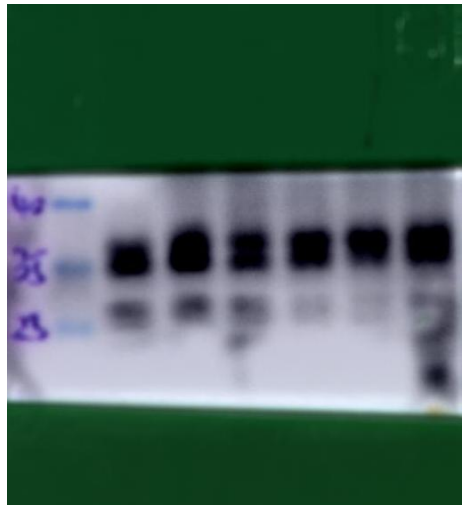


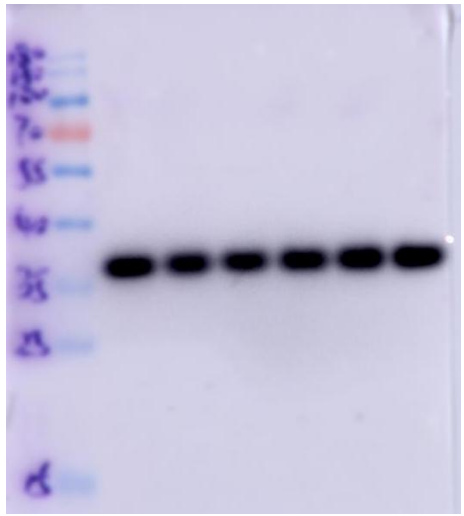
Fig 6O





si-ASGR1	-	-	+	-	-	+
OE-ZBP1	-	-	-	+	+	+
LPS	-	+	+	-	+	+

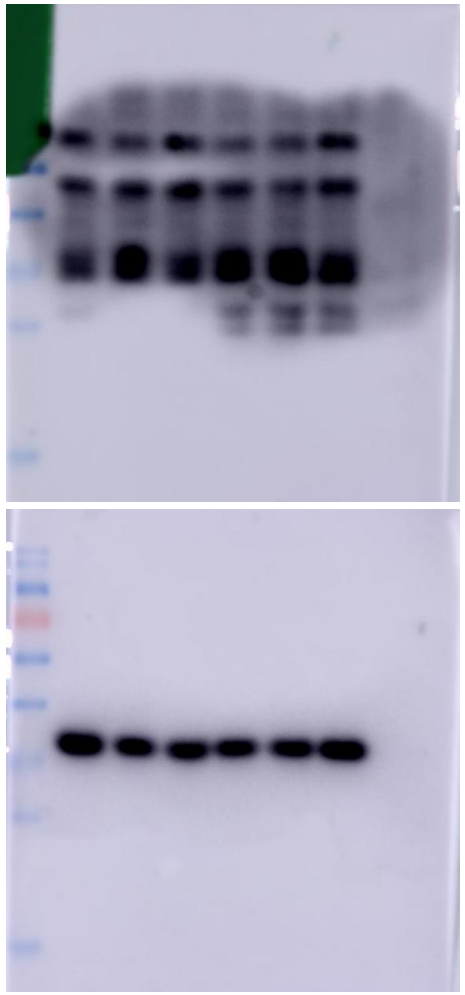
Repeat 3



si-ASGR1	-	-	+	-	-	+
OE-ZBP1	-	-	-	+	+	+
LPS	-	+	+	-	+	+

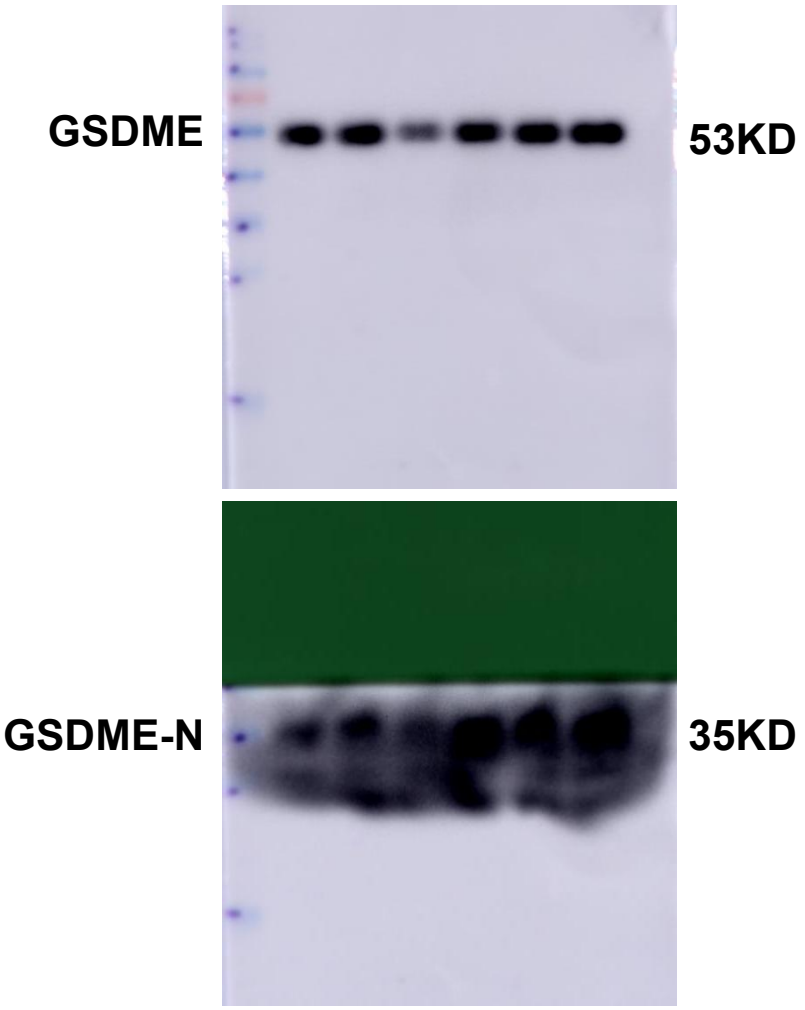
Fig 6O

Repeat 1



si-ASGR1	-	-	+	-	-	+
OE-ZBP1	-	-	-	+	+	+
LPS	-	+	+	-	+	+

Fig 6O



Repeat 2

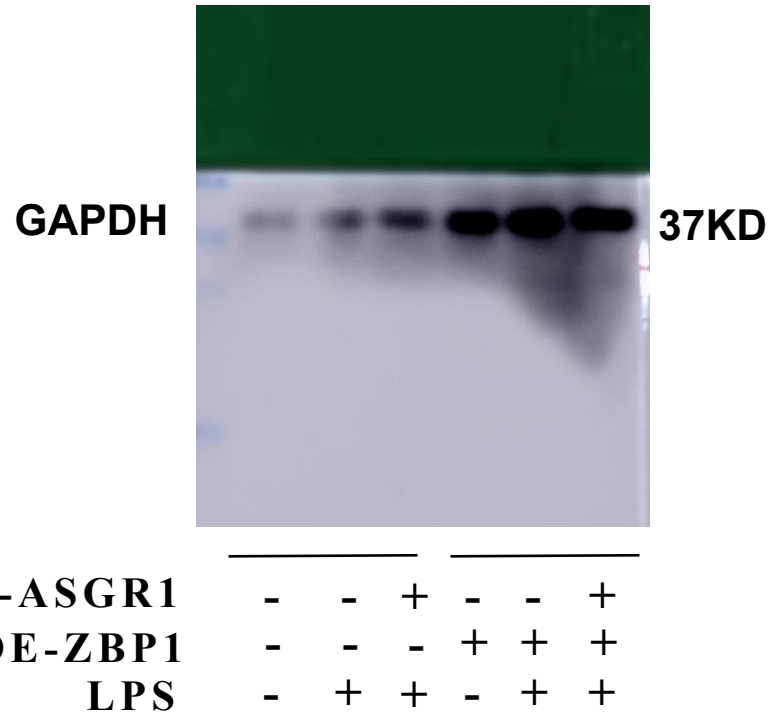


Fig 6O

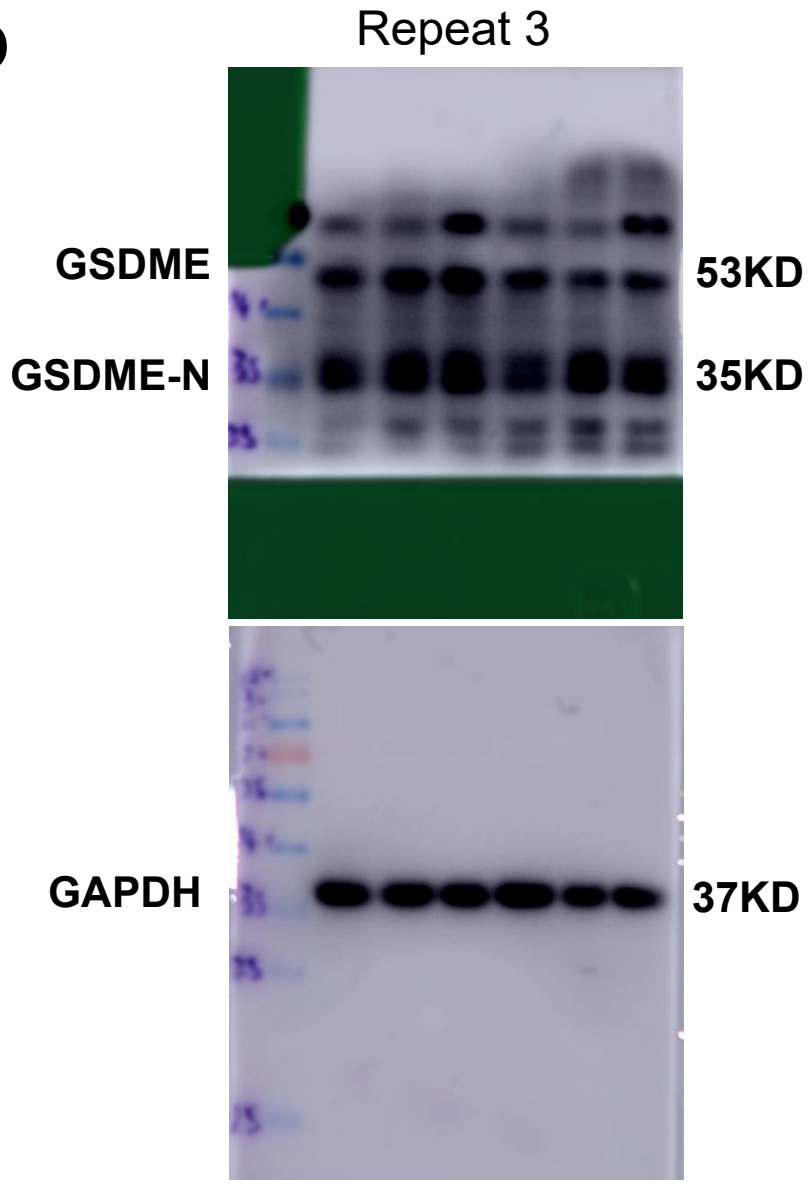
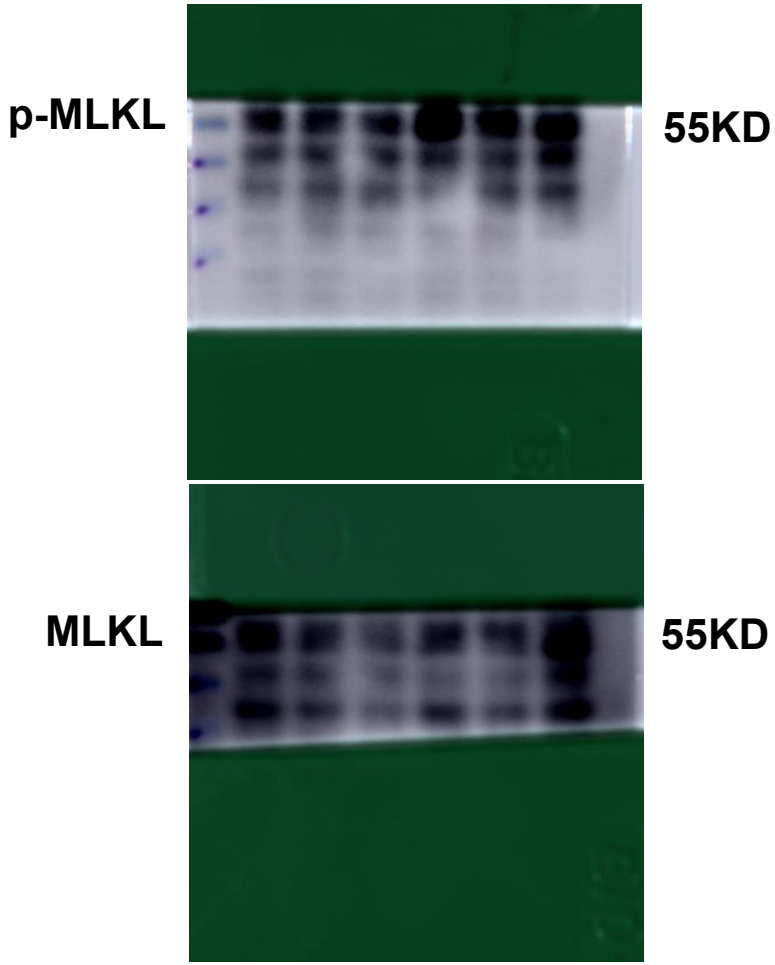

Repeat 3
GSDME
53KD
GSDME-N
35KD
GAPDH
37KD
si-ASGR1 - - + - - +
OE-ZBP1 - - - + + +
LPS - + + - + +

Fig 6O

Repeat 1



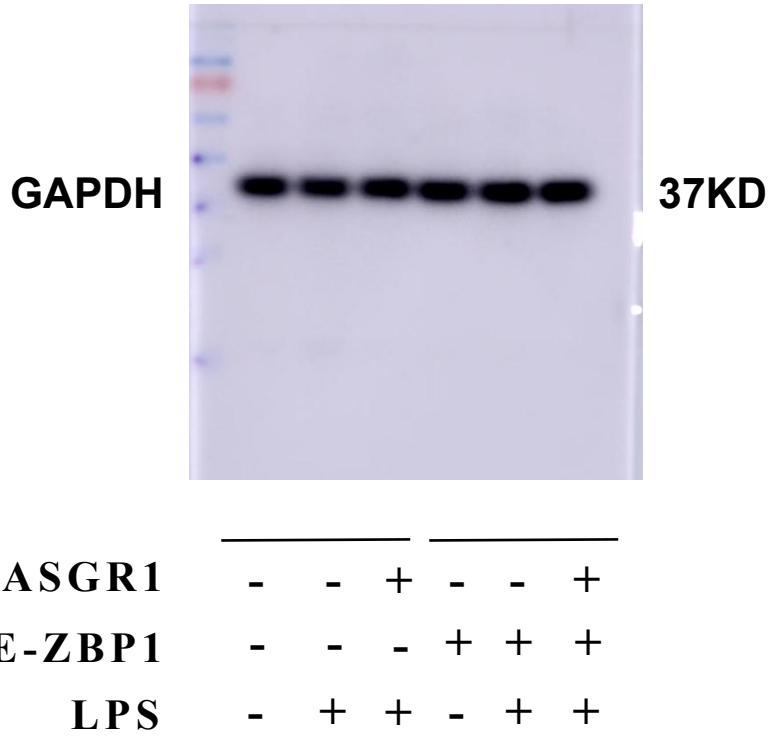
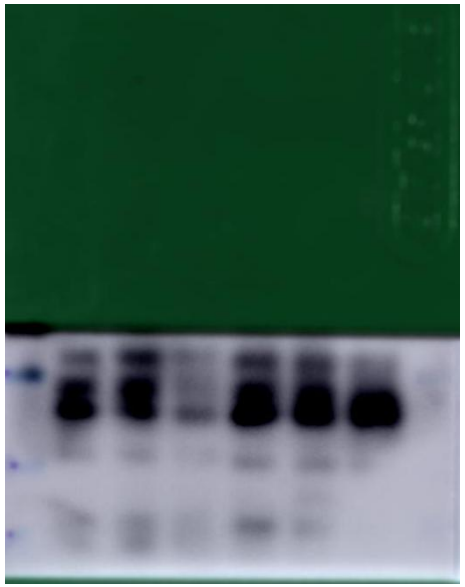
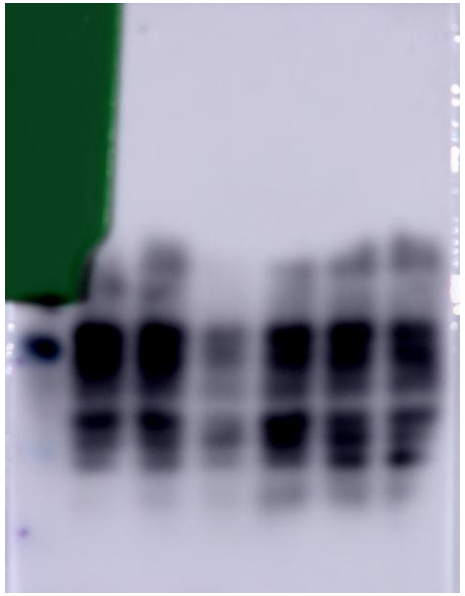


Fig 6O



p-MLKL

55KD

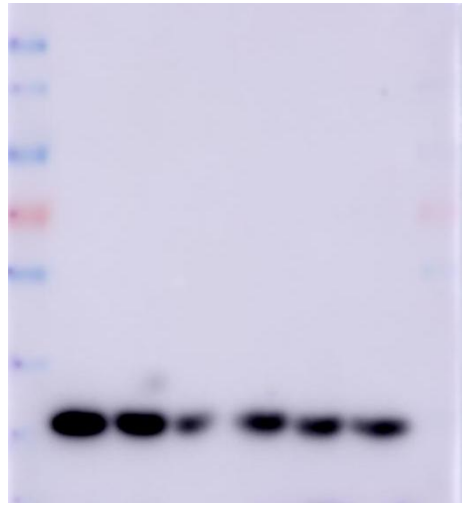


MLKL

55KD

si-ASGR1	-	-	+	-	-	+
OE-ZBP1	-	-	-	+	+	+
LPS	-	+	+	-	+	+

Repeat 2

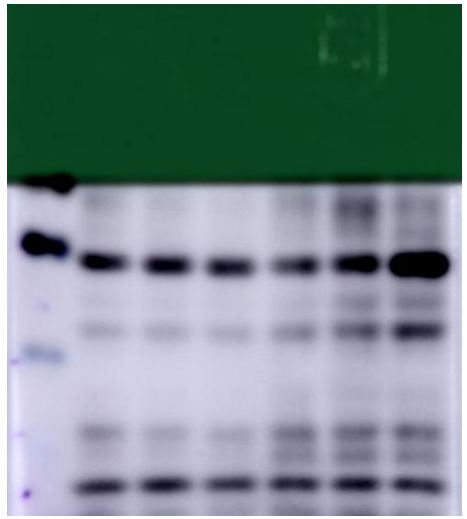


GAPDH

37KD

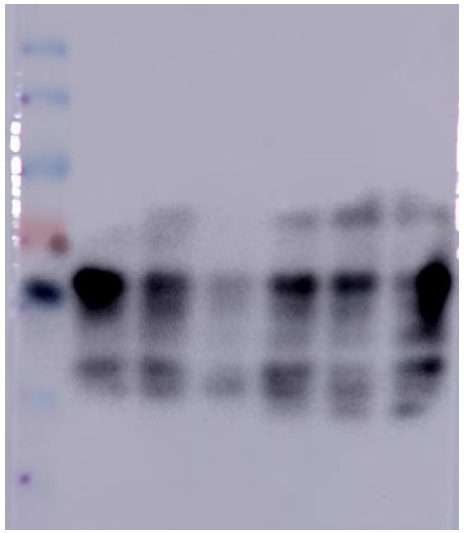
si-ASGR1	-	-	+	-	-	+
OE-ZBP1	-	-	-	+	+	+
LPS	-	+	+	-	+	+

Fig 6O



p-MLKL

55KD

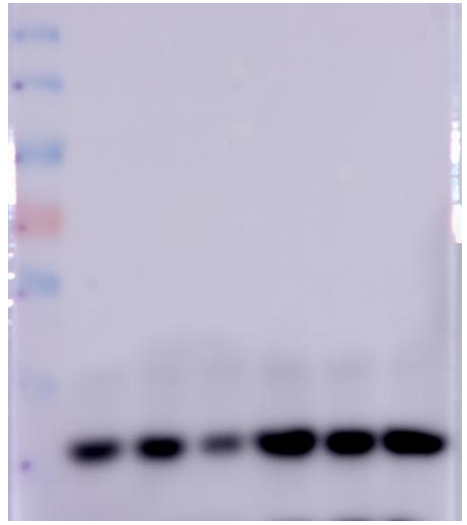


MLKL

55KD

si-ASGR1	-	-	+	-	-	+
OE-ZBP1	-	-	-	+	+	+
LPS	-	+	+	-	+	+

Repeat 3



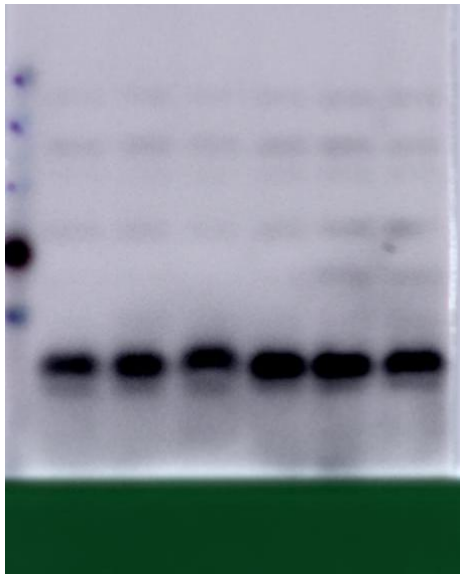
GAPDH

37KD

si-ASGR1	-	-	+	-	-	+
OE-ZBP1	-	-	-	+	+	+
LPS	-	+	+	-	+	+

Fig 6O

Repeat 1



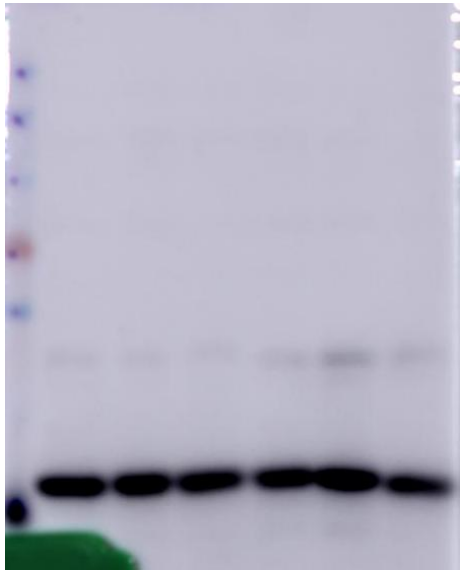
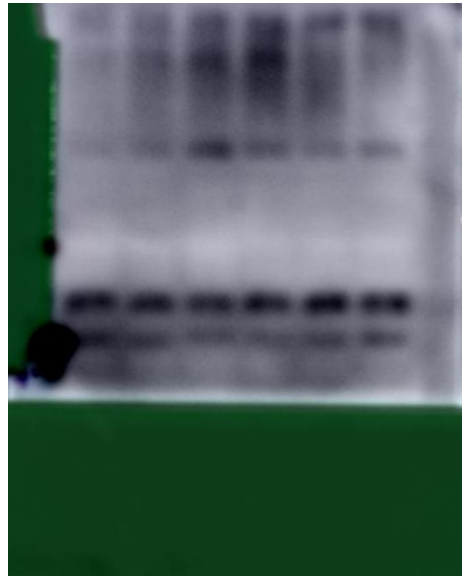


Fig 6O

Repeat 2



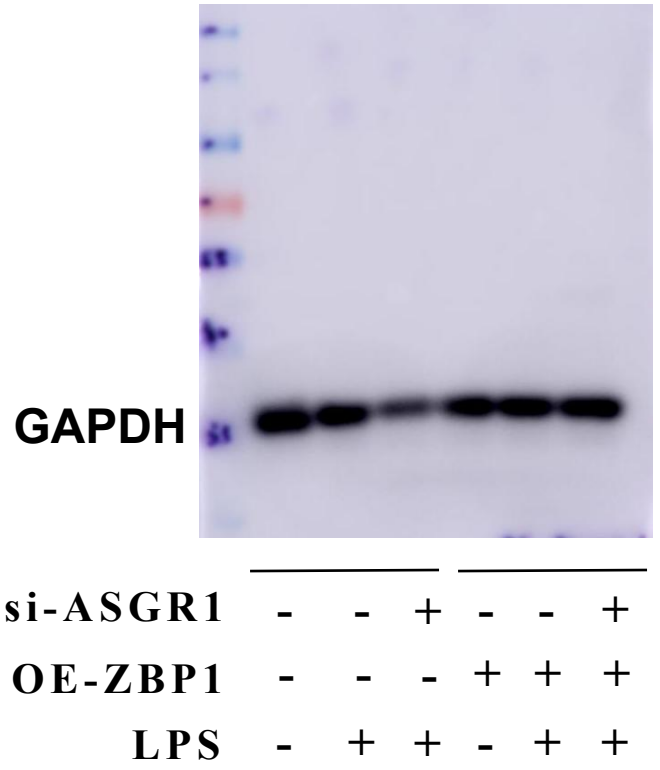
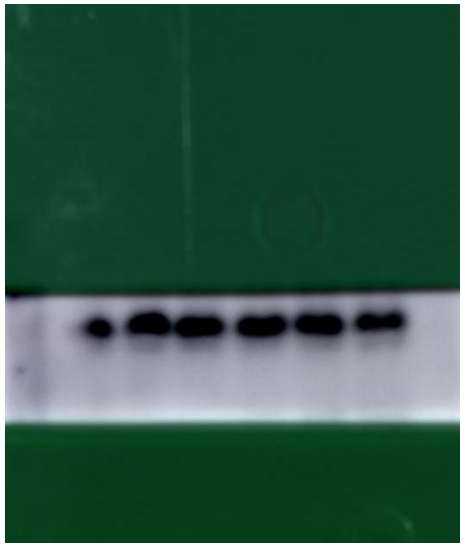


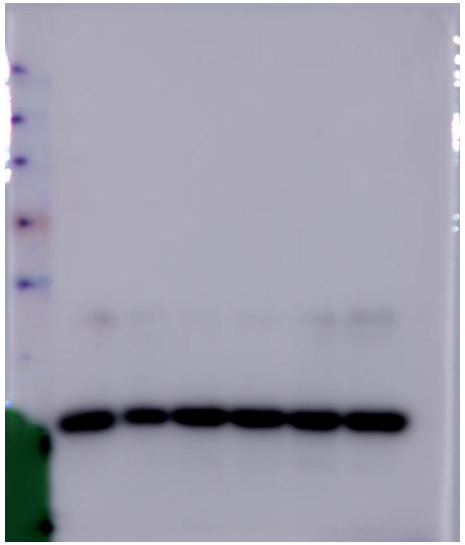
Fig 6O

Repeat 3



ZBP1 53KD

si-ASGR1	-	-	+	-	-	+
OE-ZBP1	-	-	-	+	+	+
LPS	-	+	+	-	+	+

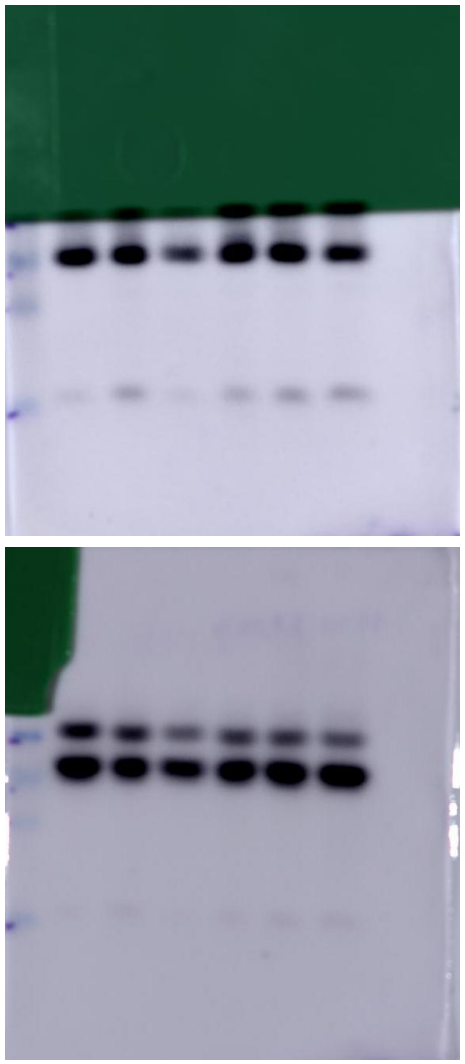


GAPDH 37KD

si-ASGR1	-	-	+	-	-	+
OE-ZBP1	-	-	-	+	+	+
LPS	-	+	+	-	+	+

Fig 6O

Repeat 1



si-ASGR1	-	-	+	-	-	+
OE-ZBP1	-	-	-	+	+	+
LPS	-	+	+	-	+	+

Fig 6O

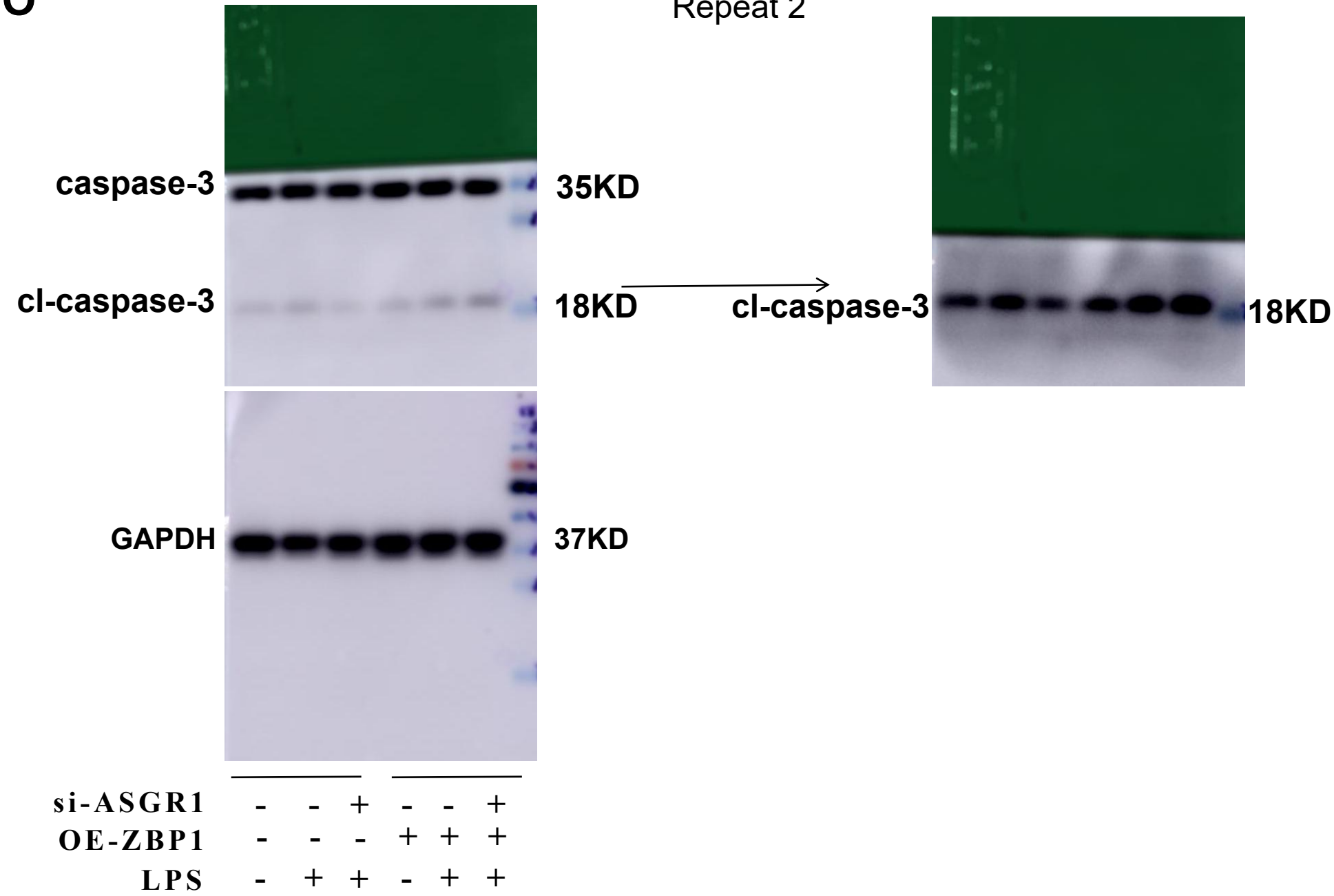

caspase-3
35KD
cl-caspase-3
18KD
GAPDH
37KD
si-ASGR1 - - + - - +
OE-ZBP1 - - - + + +
LPS - + + - + +
Repeat 2
cl-caspase-3
18KD

Fig 6O

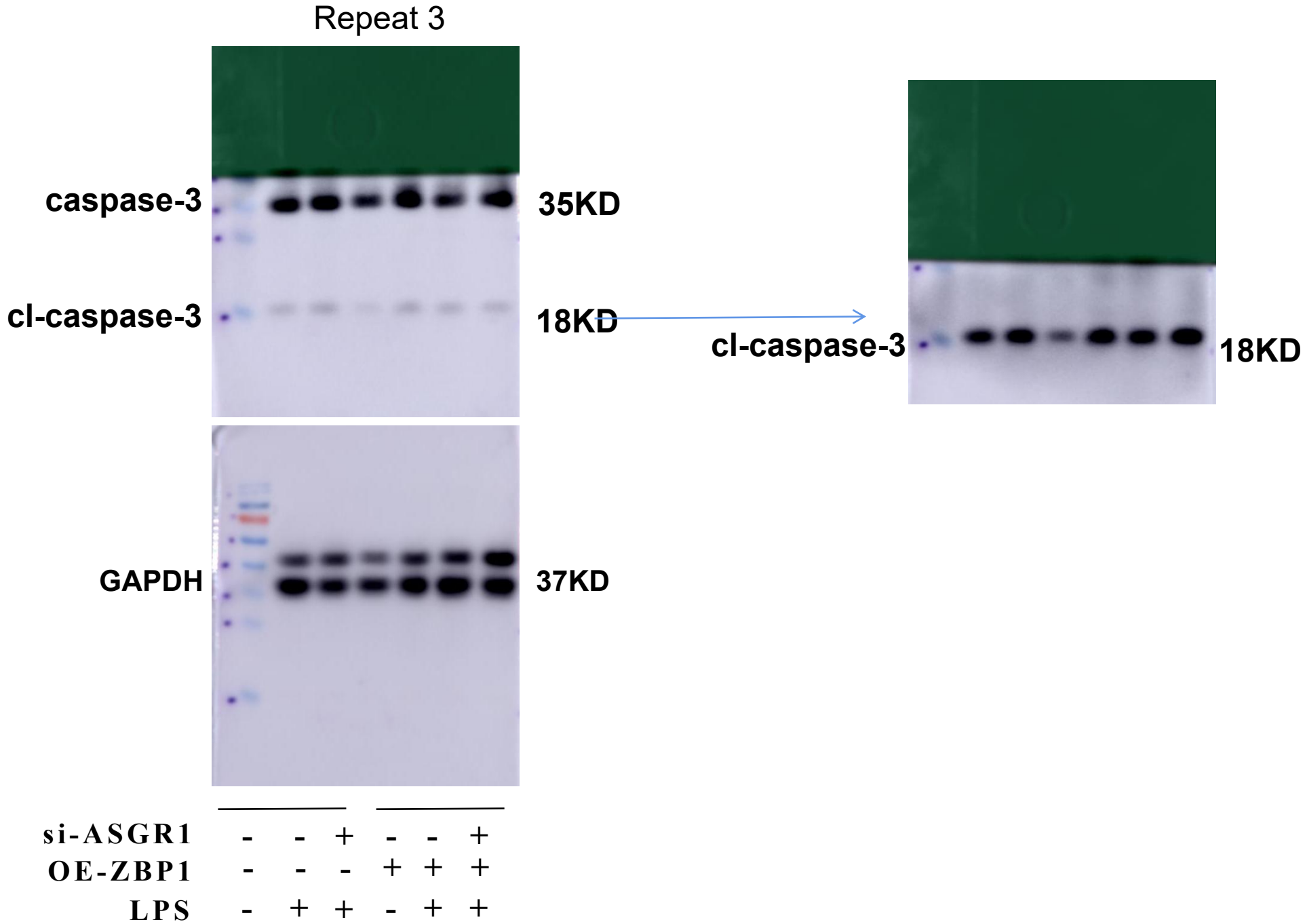

Repeat 3
caspase-3
35KD
cl-caspase-3
18KD
GAPDH
37KD
cl-caspase-3
18KD
si-ASGR1 - - + - - +
OE-ZBP1 - - - + + +
LPS - + + - + +

Fig 6O

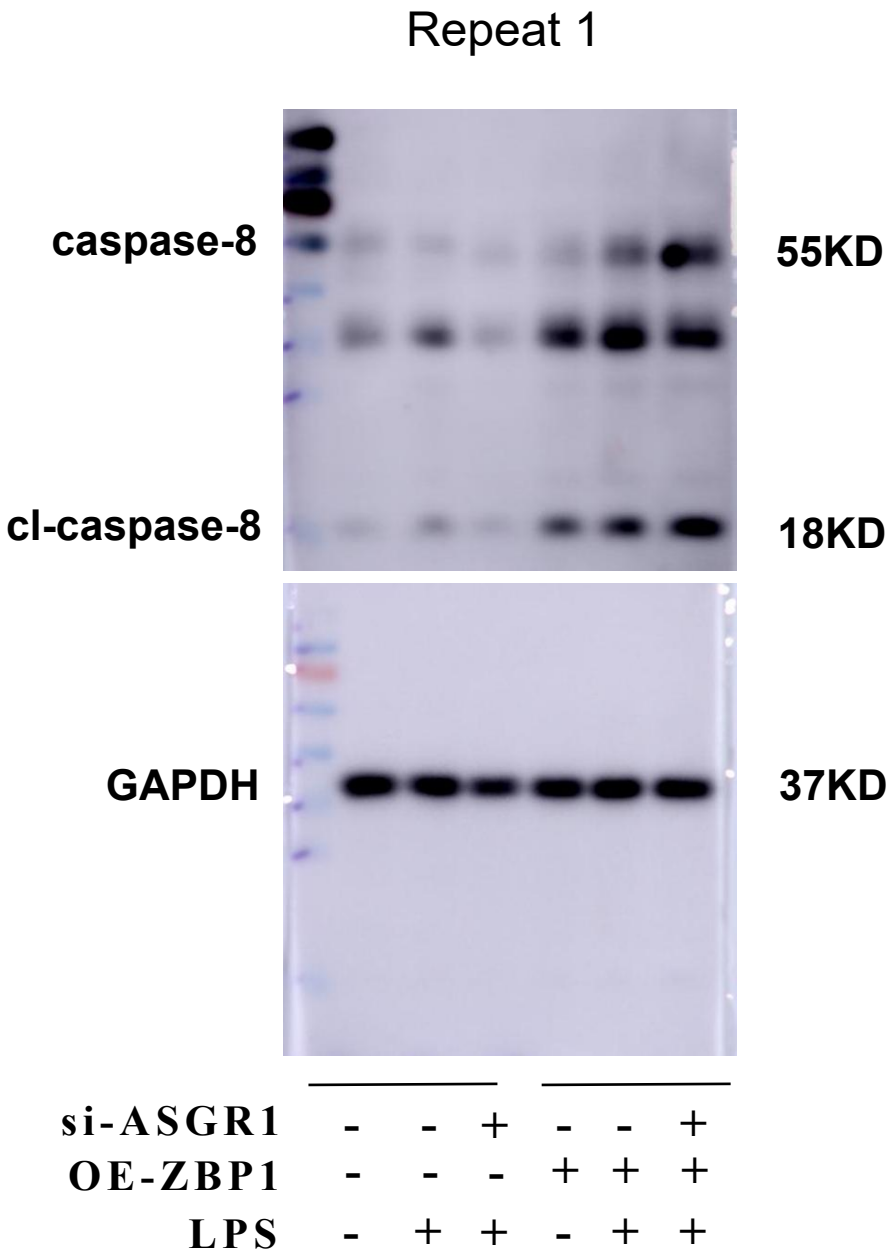
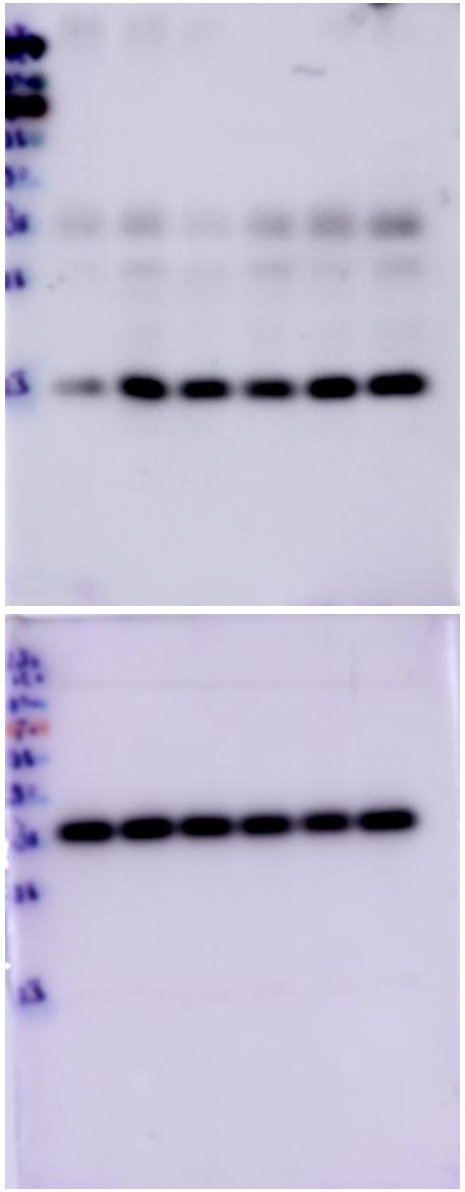

Repeat 1
caspase-8
55KD
cl-caspase-8
18KD
GAPDH
37KD
si-ASGR1 - - + - - +
OE-ZBP1 - - - + + +
LPS - + + - + +

Fig 6O

Repeat 2



si-ASGR1	-	-	+	-	-	+
OE-ZBP1	-	-	-	+	+	+
LPS	-	+	+	-	+	+

Fig 6O

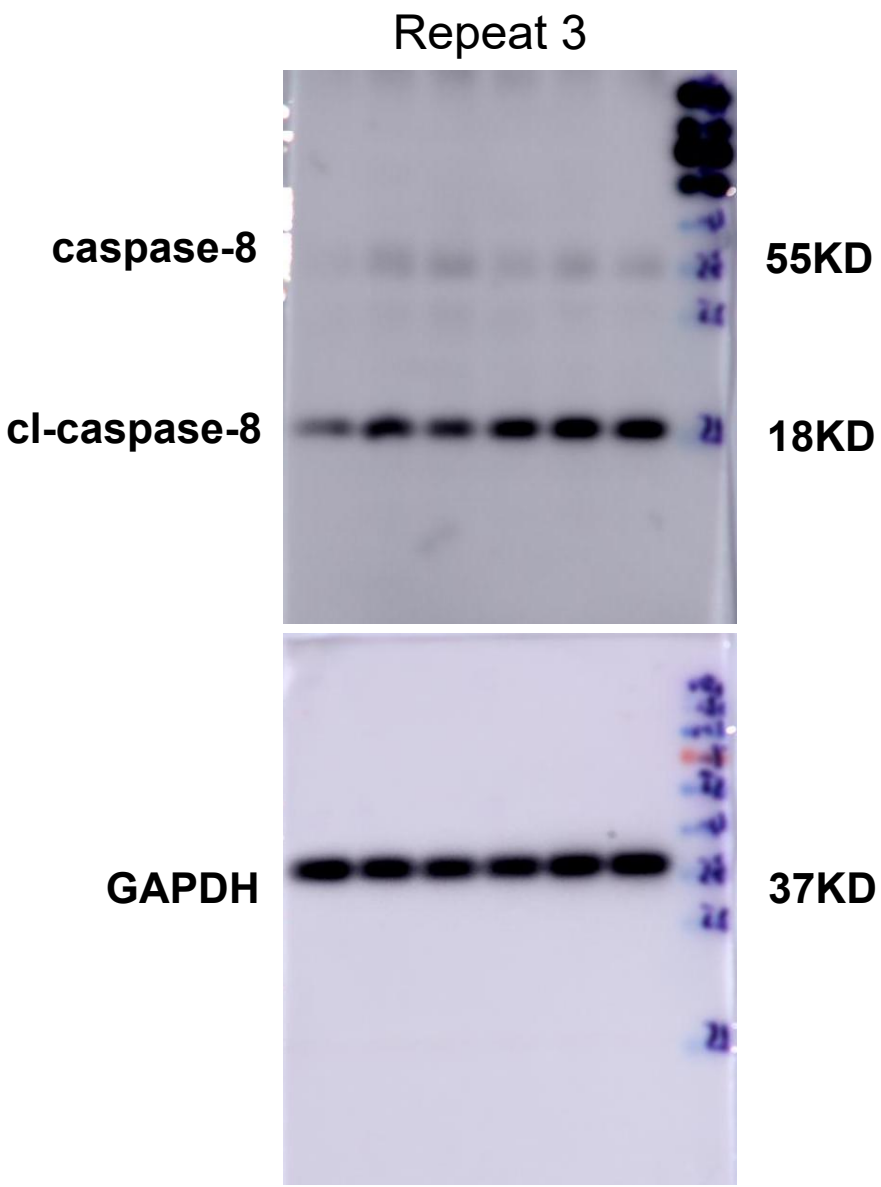

Repeat 3
caspase-8
55KD
cl-caspase-8
18KD
GAPDH
37KD
si-ASGR1 - - + - - +
OE-ZBP1 - - - + + +
LPS - + + - + +

Fig 6P

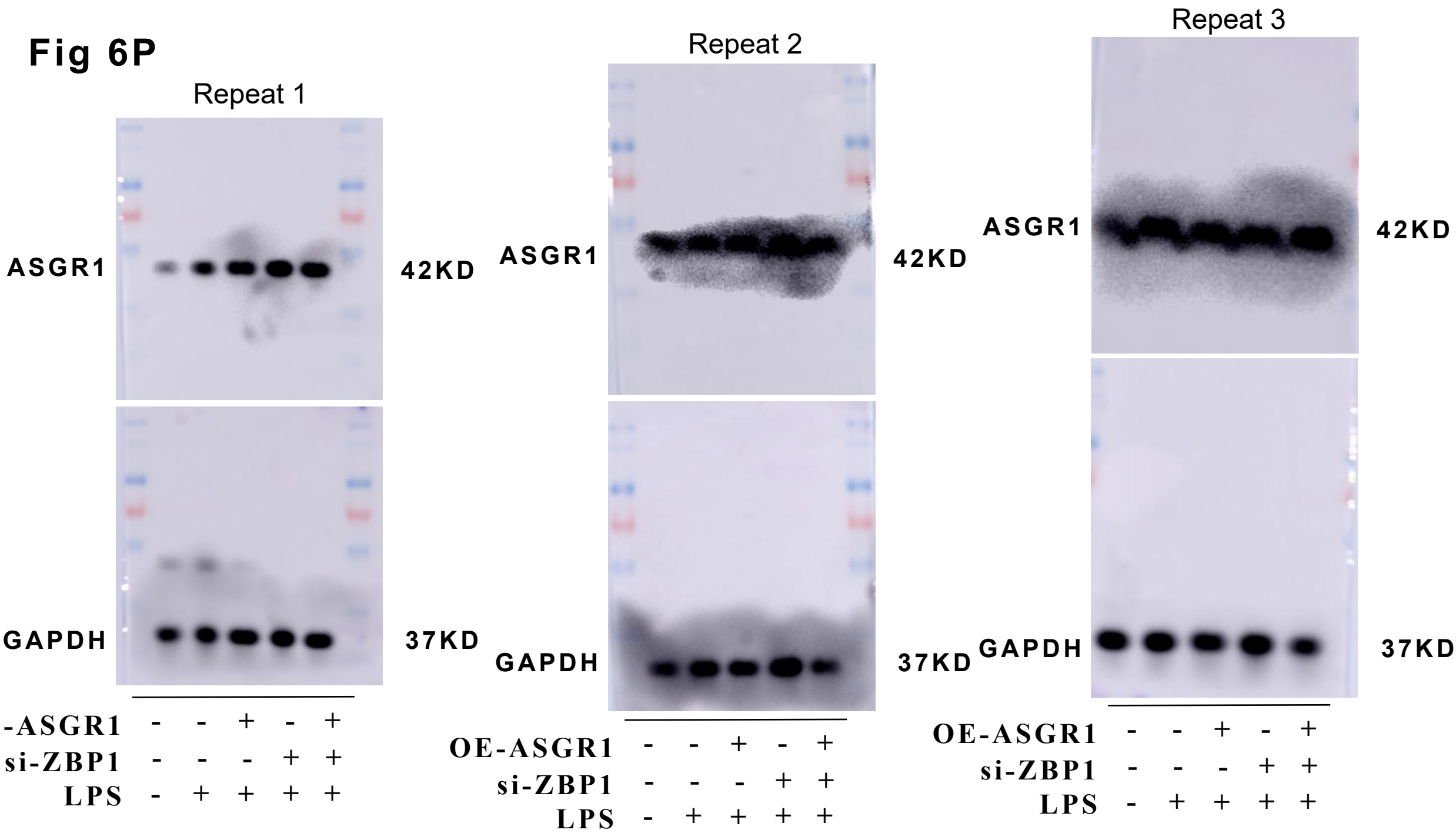
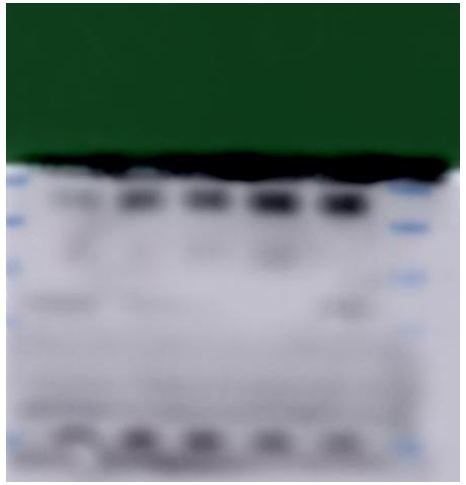

Repeat 1
ASGR1
42KD
GAPDH
37KD
OE-ASGR1 - - + - +
si-ZBP1 - - - + +
LPS - + + + +
Repeat 2
ASGR1
42KD
GAPDH
37KD
OE-ASGR1 - - + - +
si-ZBP1 - - - + +
LPS - + + + +
Repeat 3
ASGR1
42KD
GAPDH
37KD
OE-ASGR1 - - + - +
si-ZBP1 - - - + +
LPS - + + + +

Fig 6P

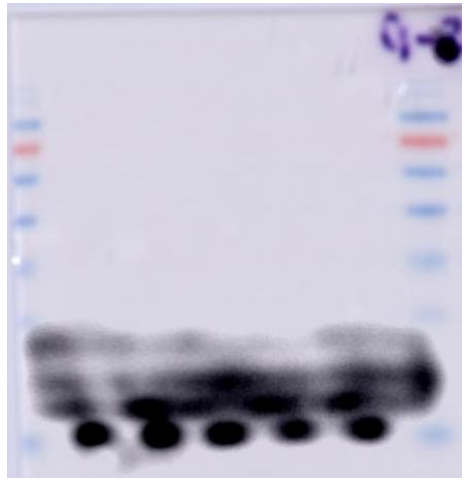
Repeat 1

caspase-1



45KD

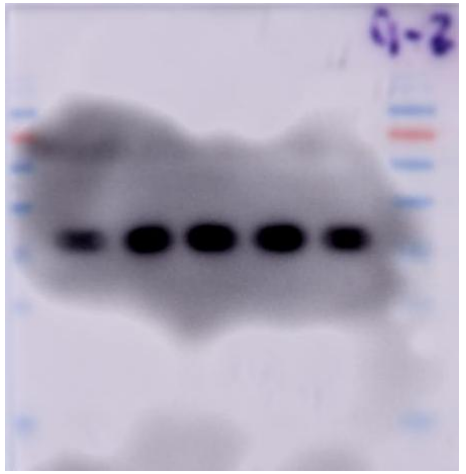
cl-caspase-1



19KD

OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

GAPDH

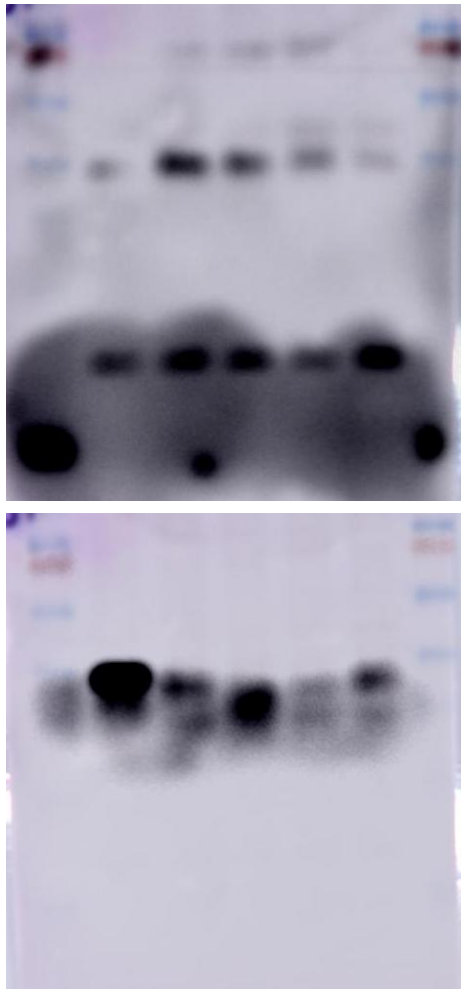


37KD

OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

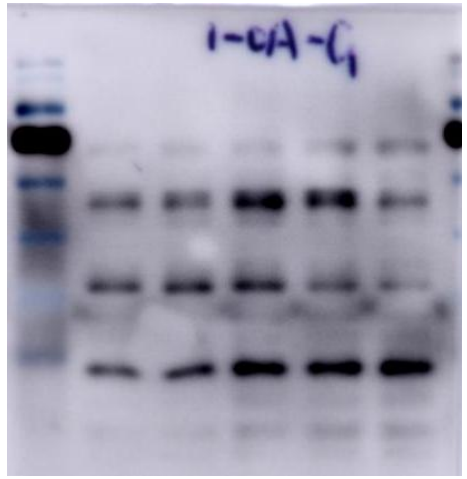
Fig 6P

Repeat 2

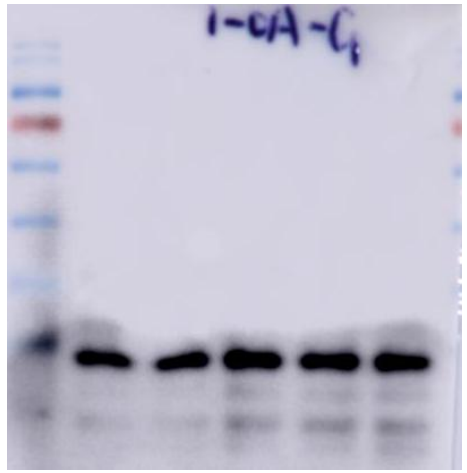


OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

Fig 6P



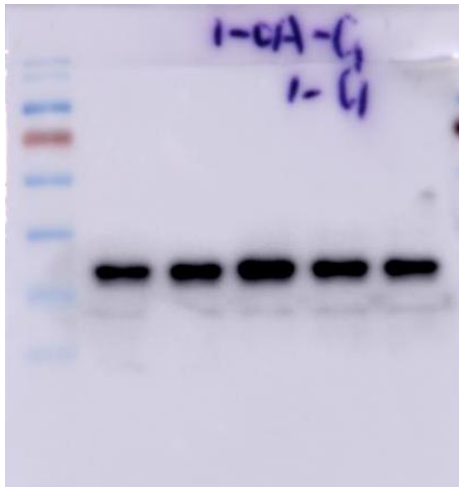
caspase-1 45KD



cl-caspase-1 19KD

OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

Repeat 3

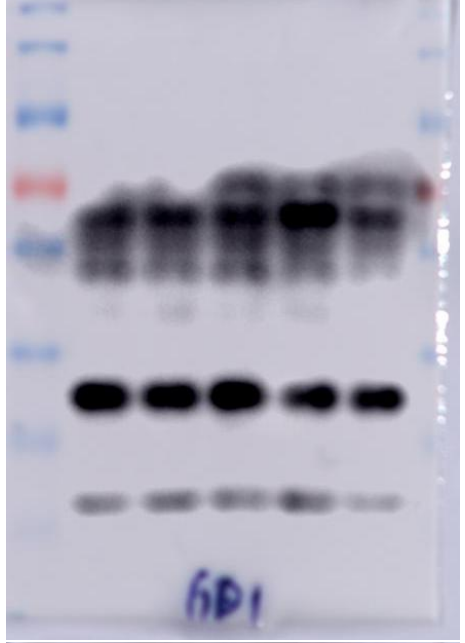


GAPDH 37KD

OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

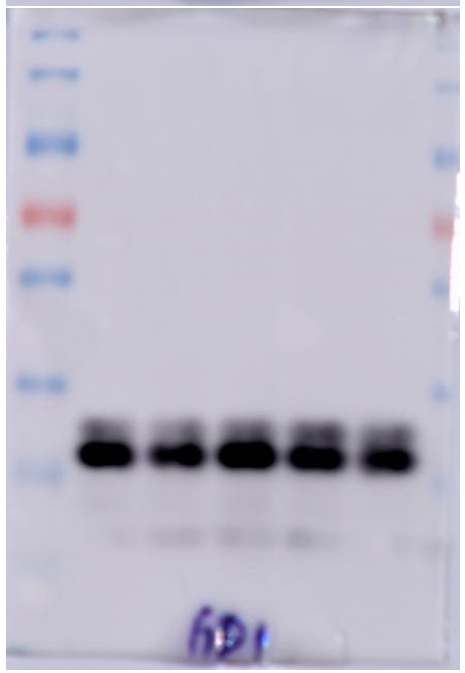
Fig 6P

Repeat 1



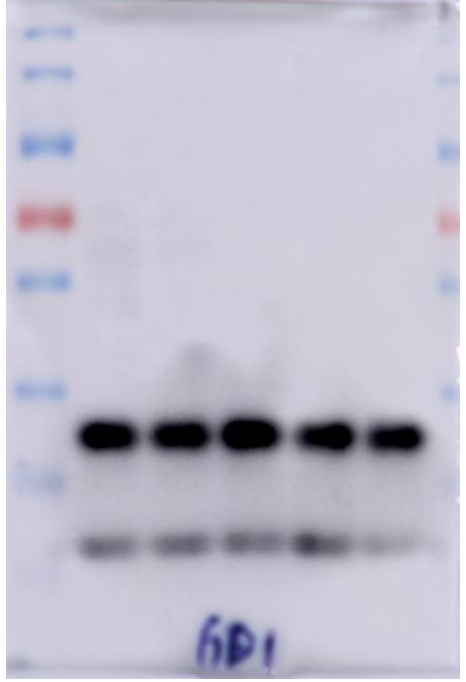
GSDMD 53KD

GSDMD-N 35KD



GAPDH 37KD

OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+



GSDMD-N 35KD

OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

Fig 6P

Repeat 2

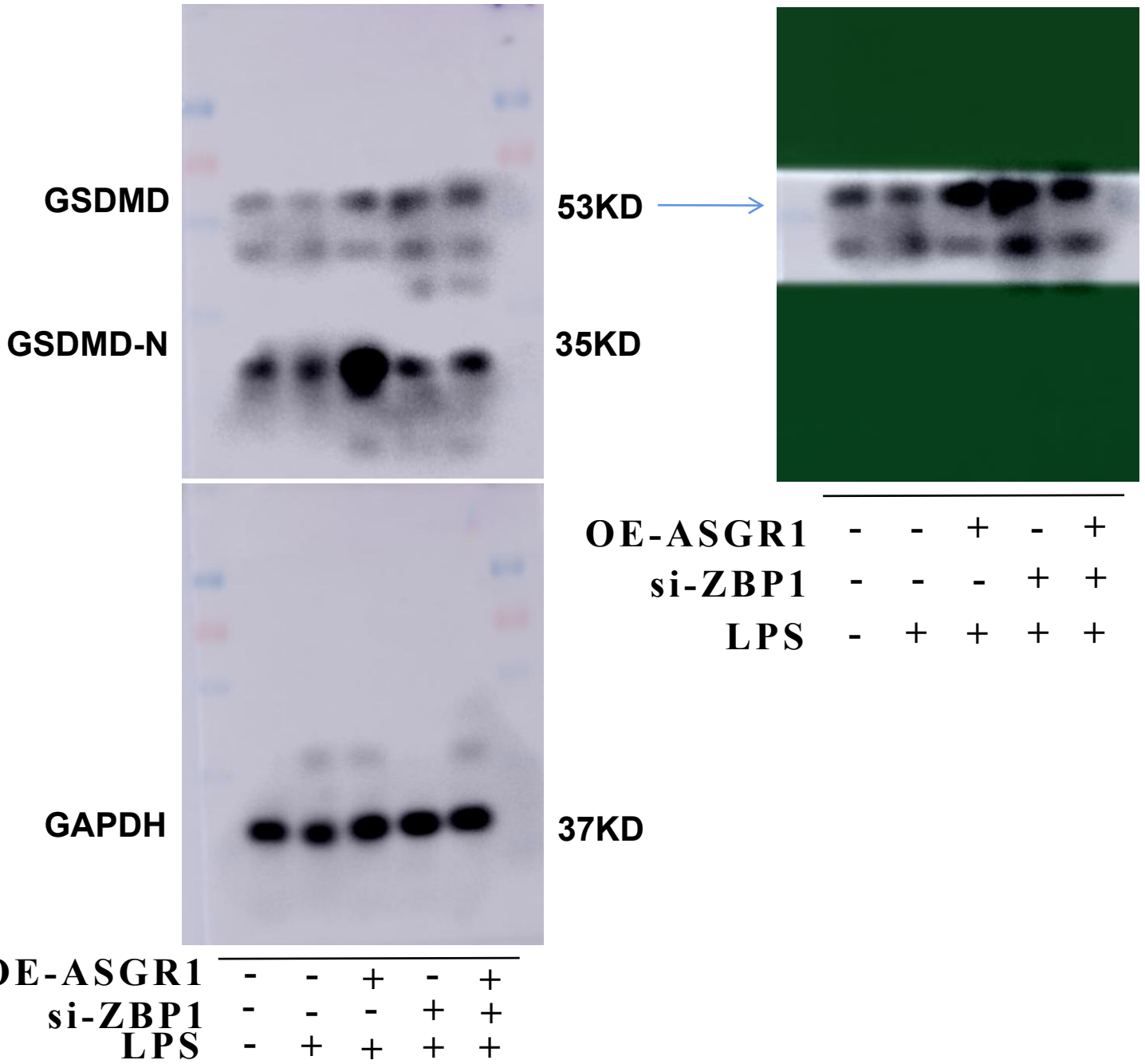


Fig 6P

Repeat 3

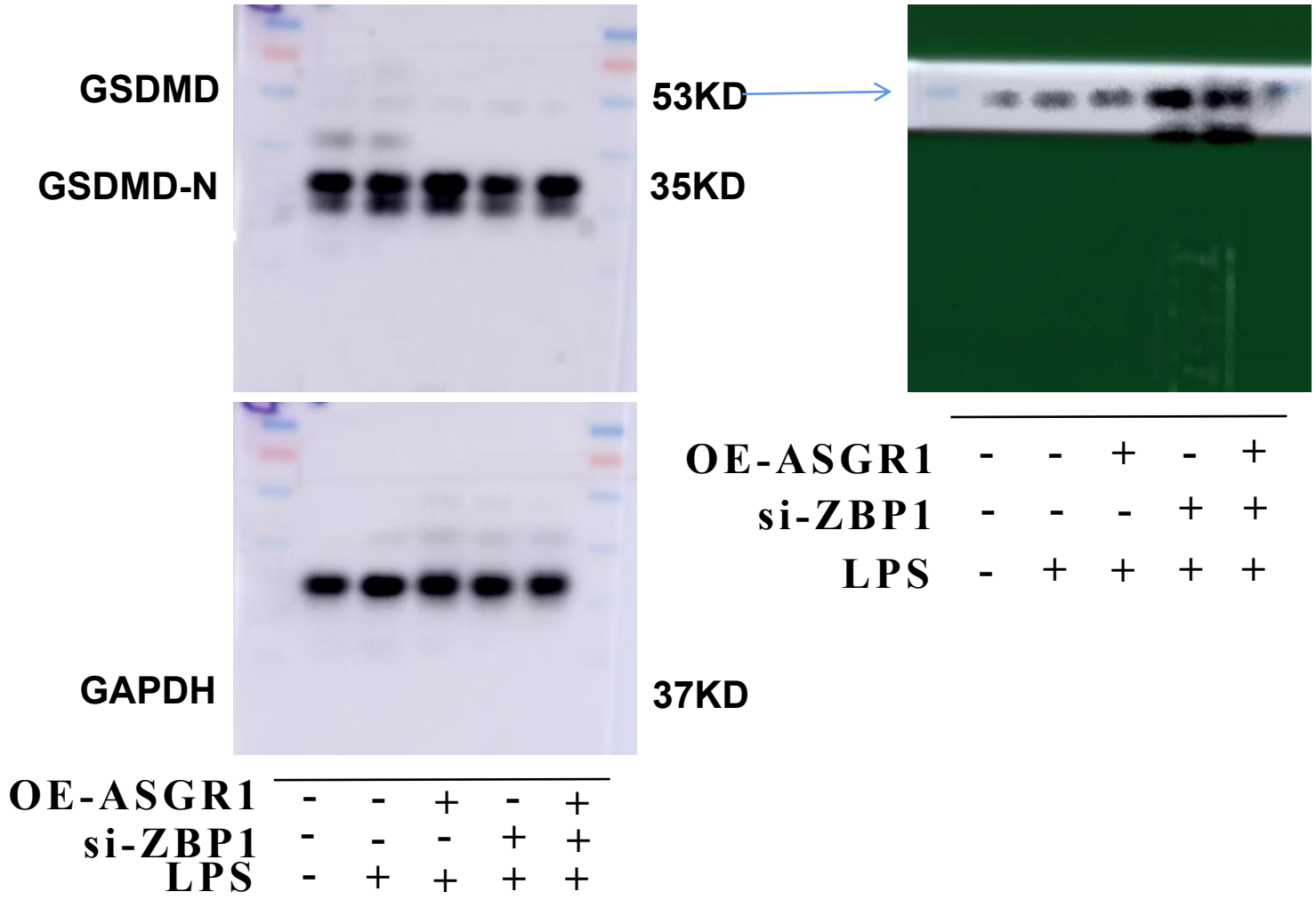
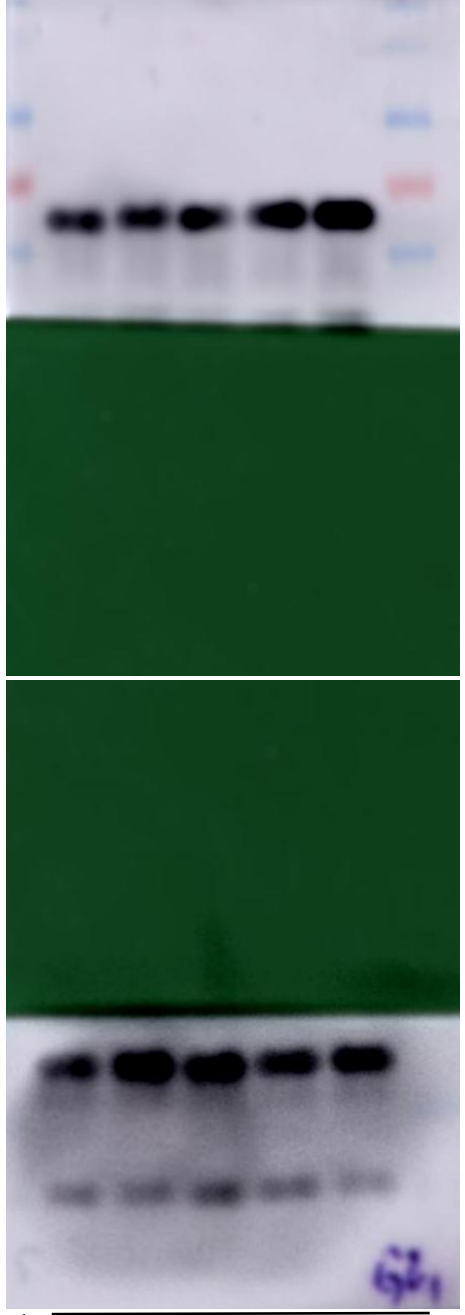


Fig 6P



Repeat 1

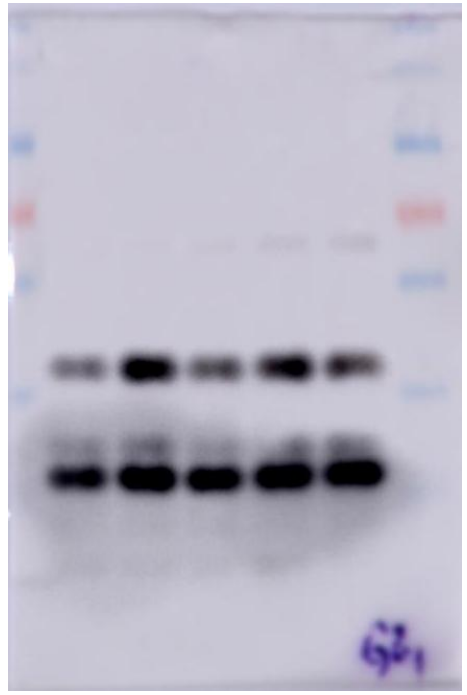
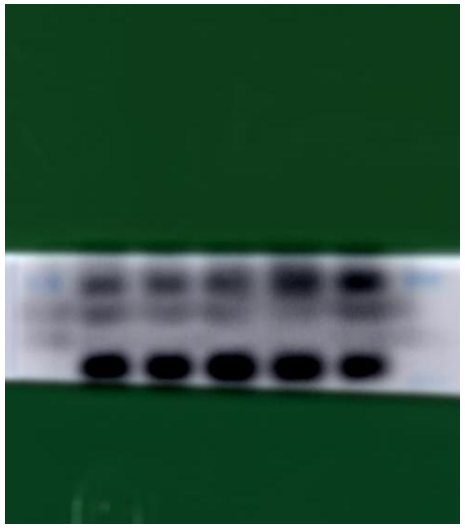


Fig 6P

Repeat 2

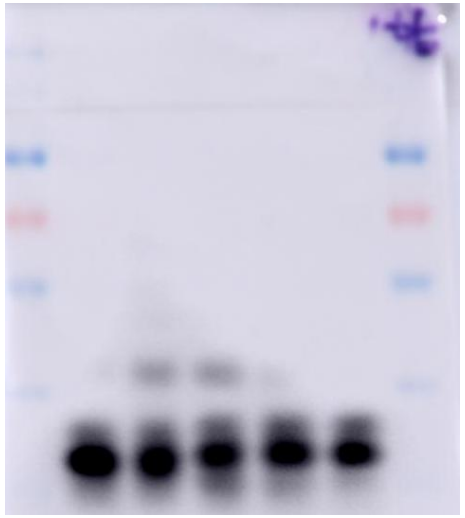


GSDME 53KD



GSDME-N 35KD

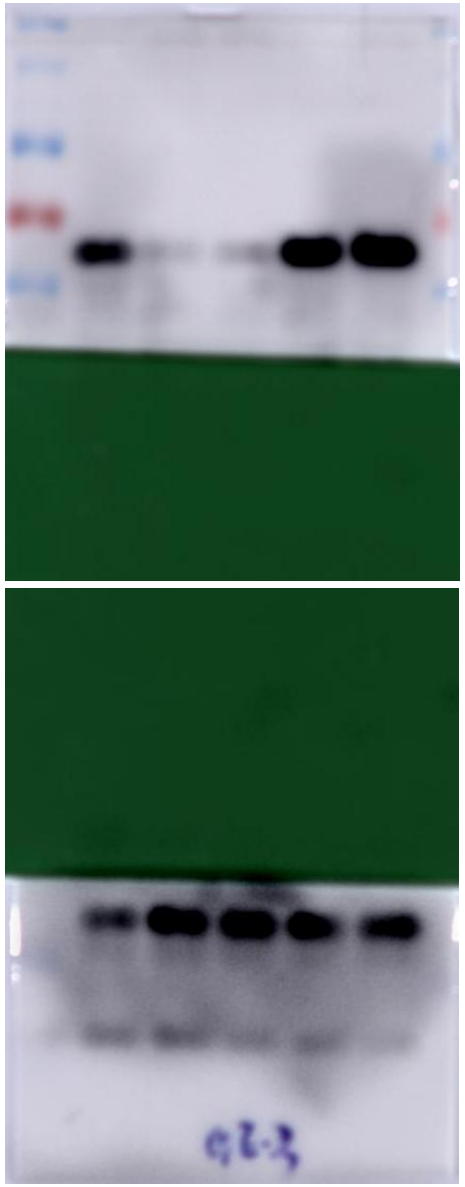
OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+



GAPDH 37KD

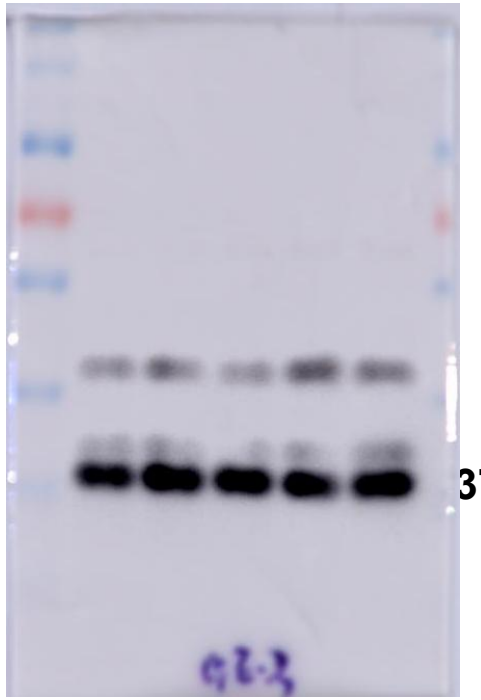
OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

Fig 6P



OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

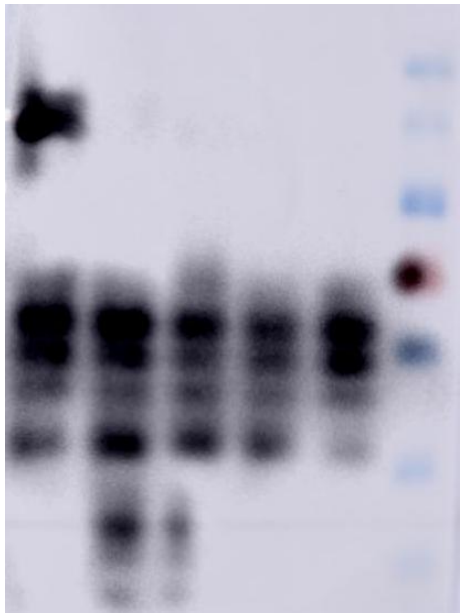
Repeat 3



OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

Fig 6P

Repeat 1



p-MLKL

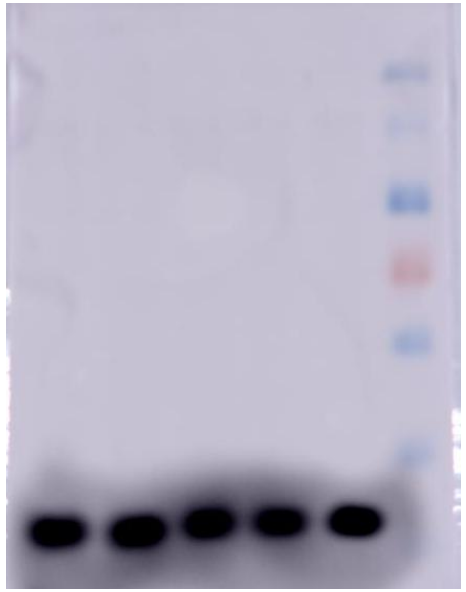
55KD



MLKL

55KD

OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

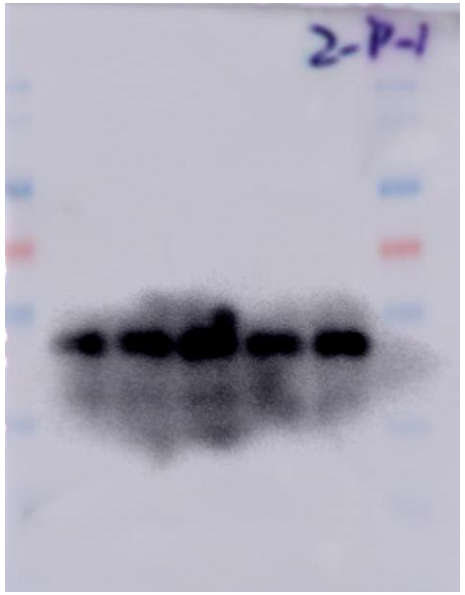


GAPDH

37KD

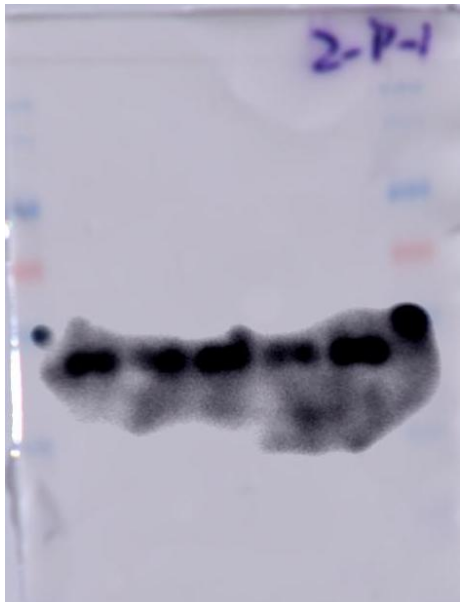
OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

Fig 6P



p-MLKL

55KD

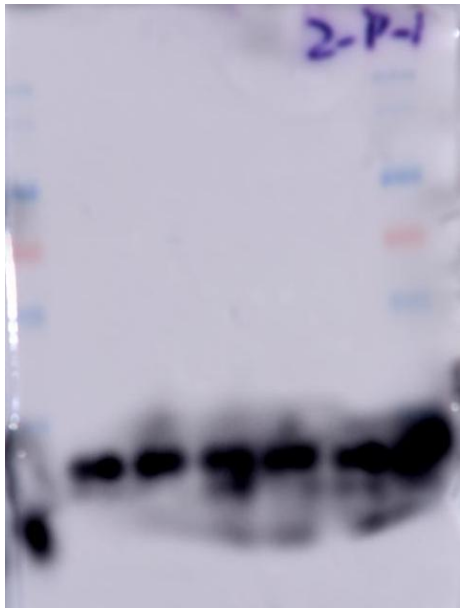


MLKL

55KD

OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

Repeat 2



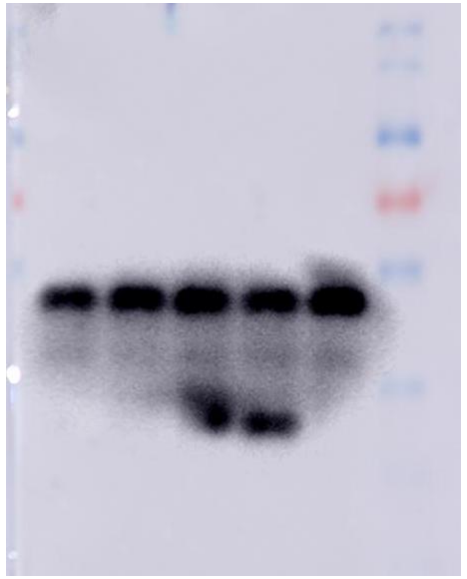
GAPDH

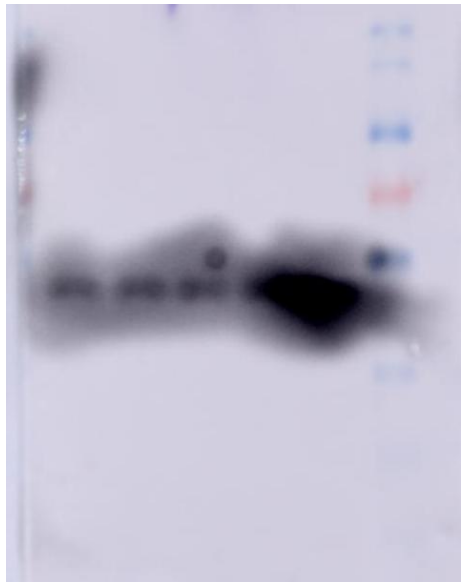
37KD

OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

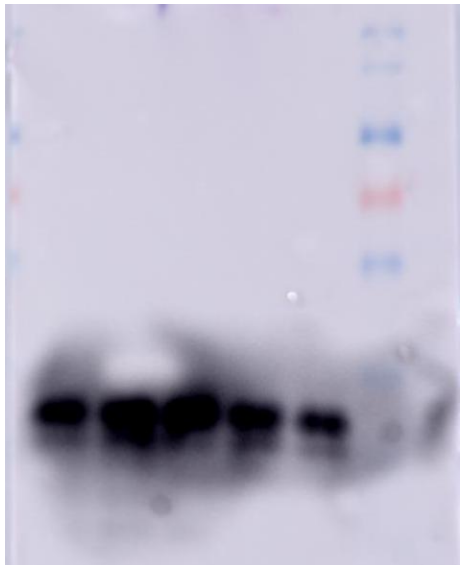
Fig 6P

Repeat 3





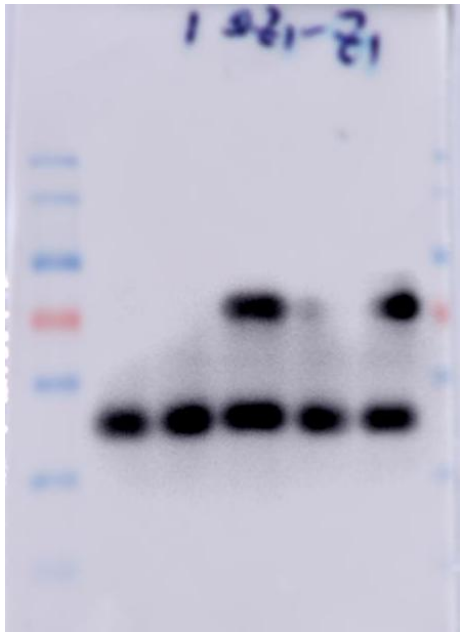
OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+



OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

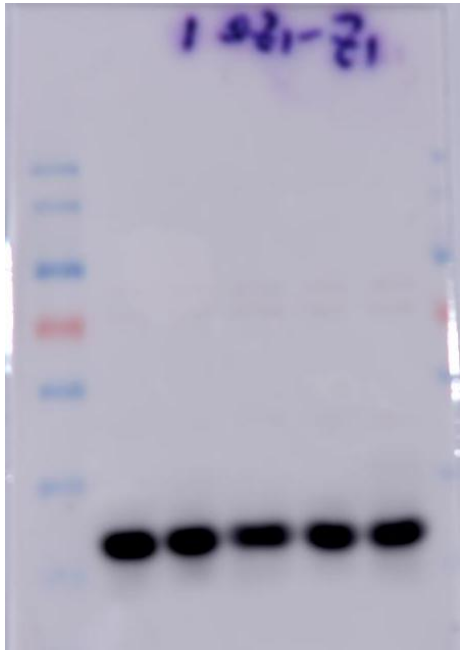
Fig 6P

Repeat 1



ZBP1 53KD

OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

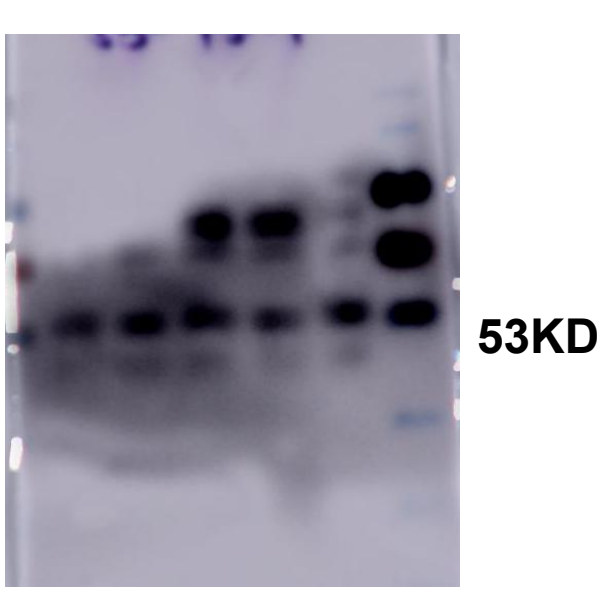


GAPDH 37KD

OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

Fig 6P

Repeat 2



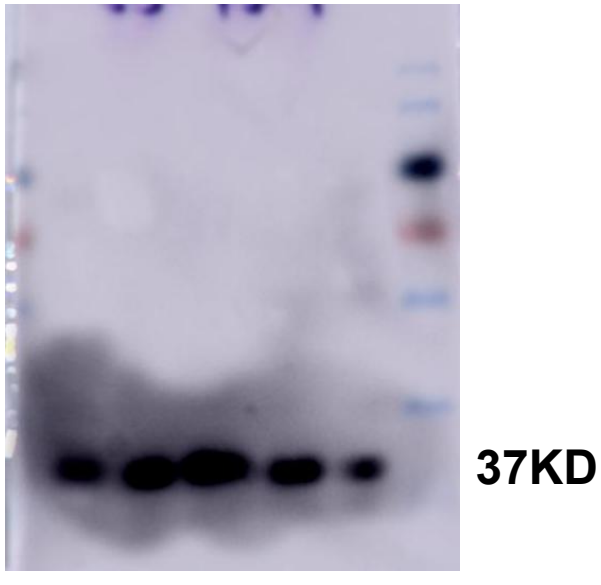
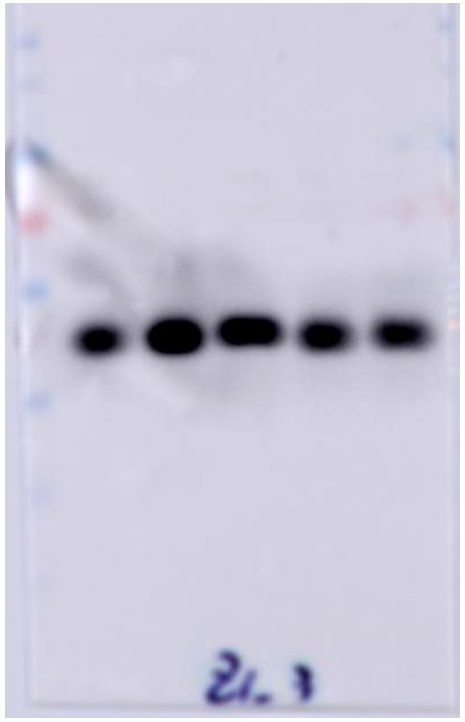
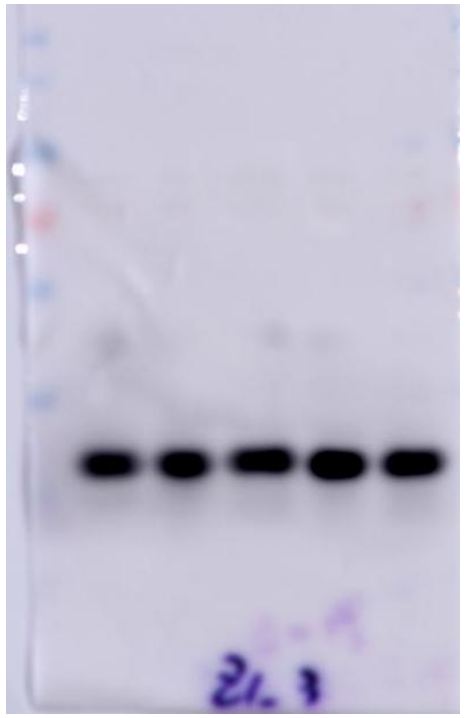


Fig 6P

Repeat 3



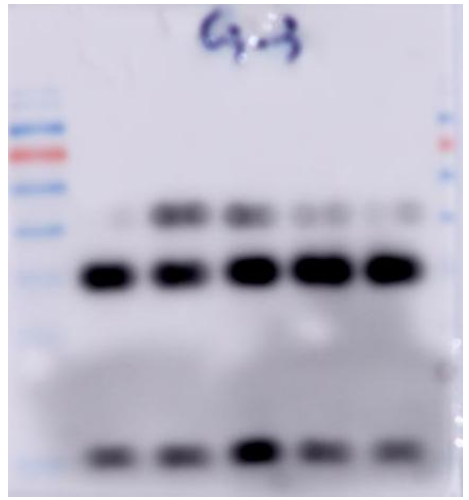
OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+



OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

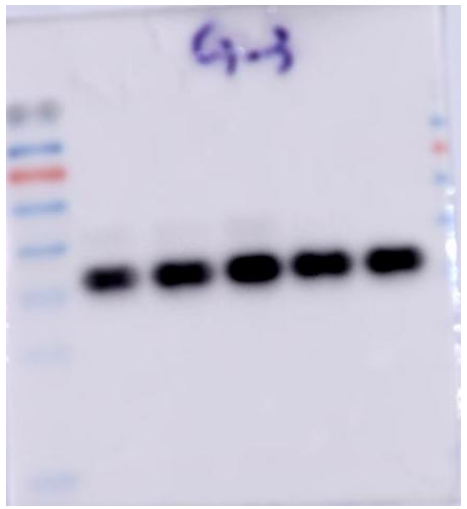
Fig 6P

Repeat 1



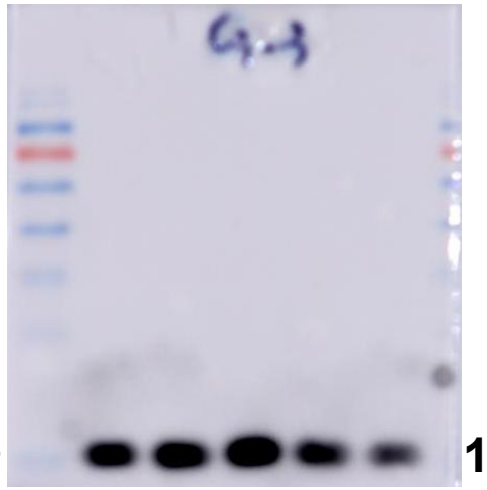
caspase-3 35KD

cl-caspase-3 18KD



GAPDH 37KD

OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+



cl-caspase-3 18KD

OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

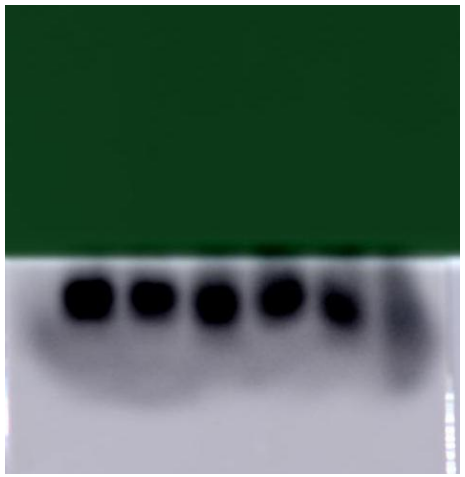
Fig 6P

Repeat 2



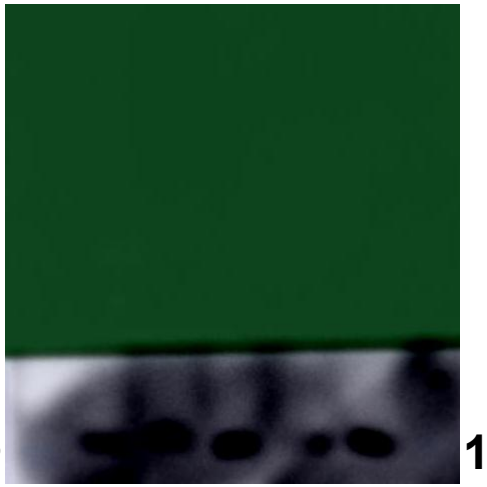
caspase-3 35KD

cl-caspase-3 18KD



GAPDH 37KD

OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

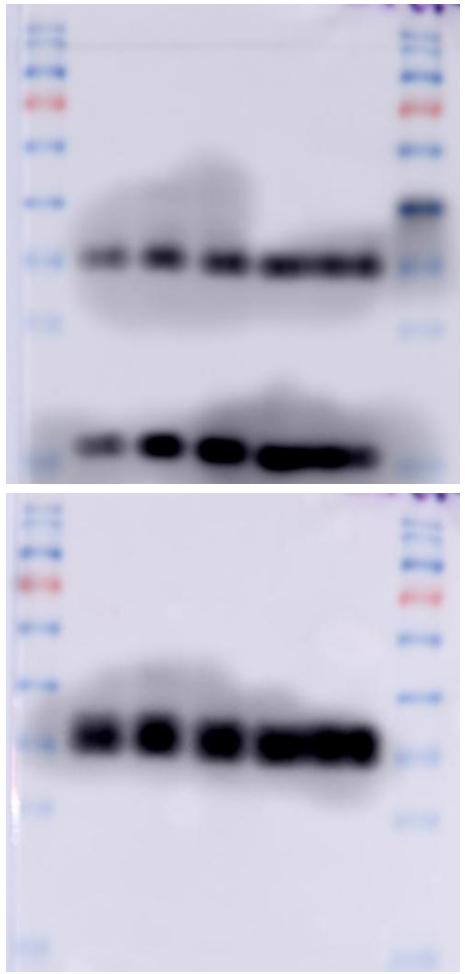


cl-caspase-3 18KD

OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

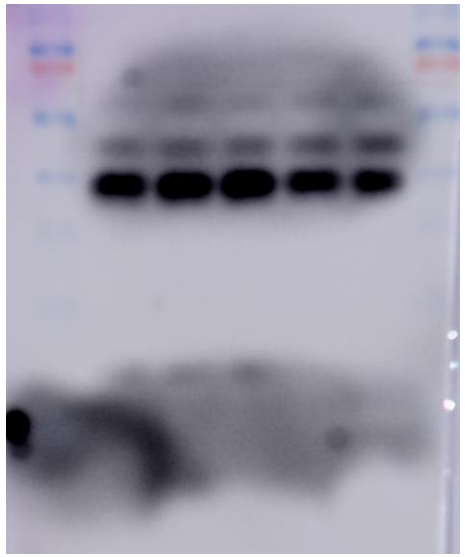
Fig 6P

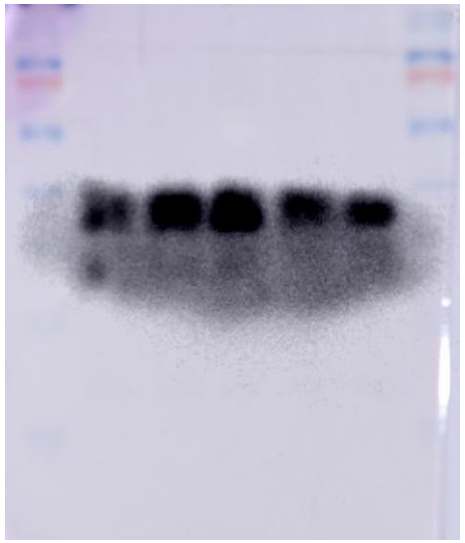
Repeat 3



OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

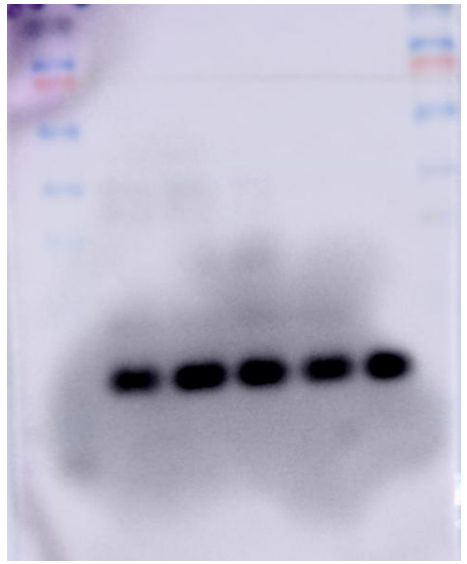
Fig 6P





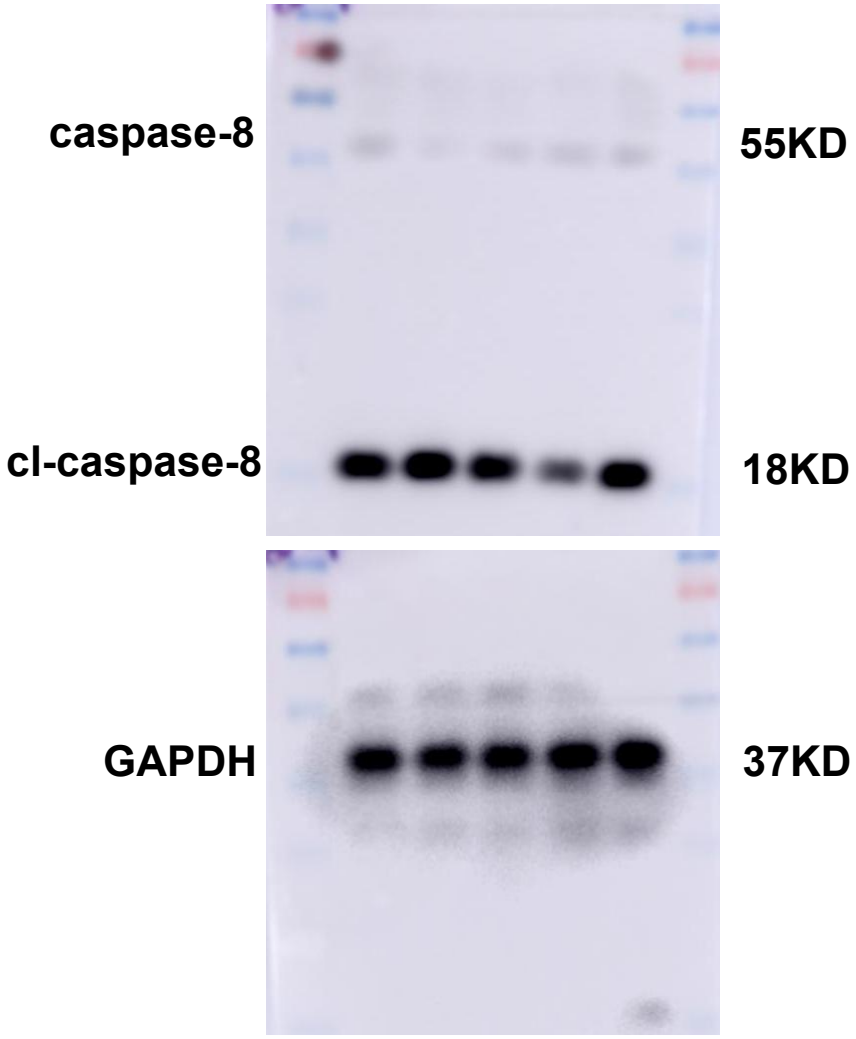
OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

Repeat 1



OE-ASGR1	-	-	+	-	+
si-ZBP1	-	-	-	+	+
LPS	-	+	+	+	+

Fig 6P



Repeat 2

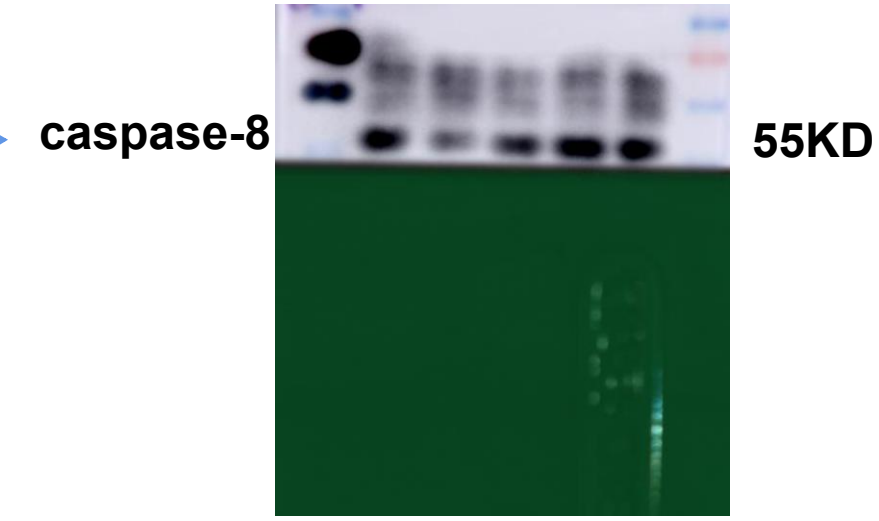
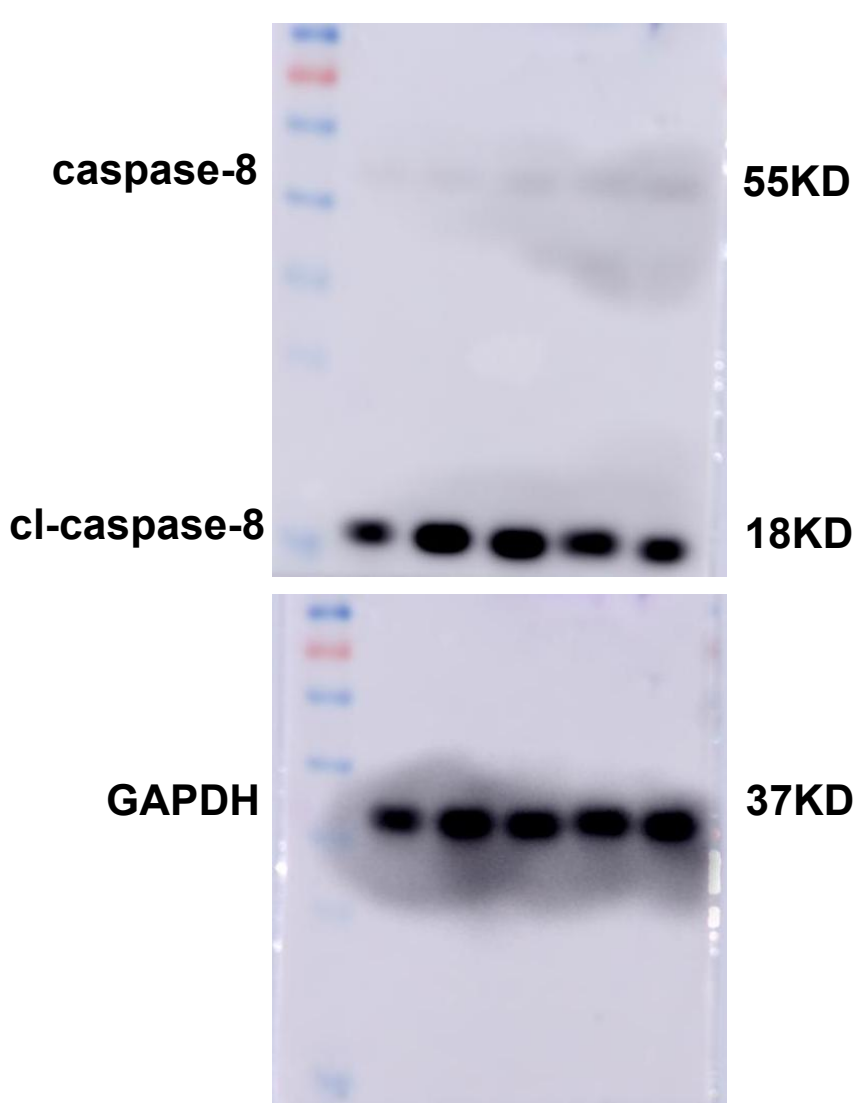


Fig 6P



Repeat 3

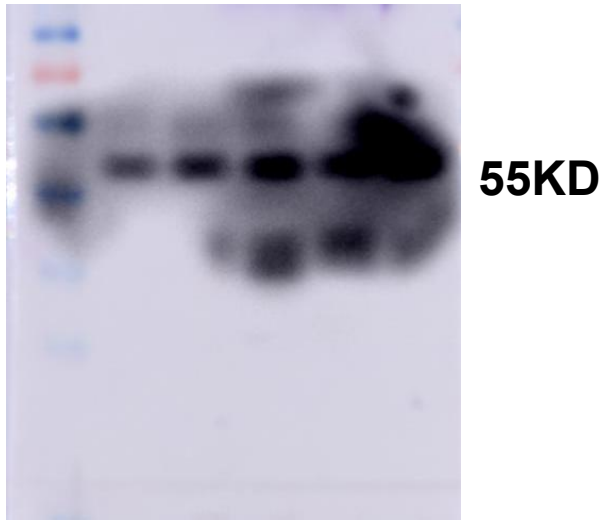


Fig 7J

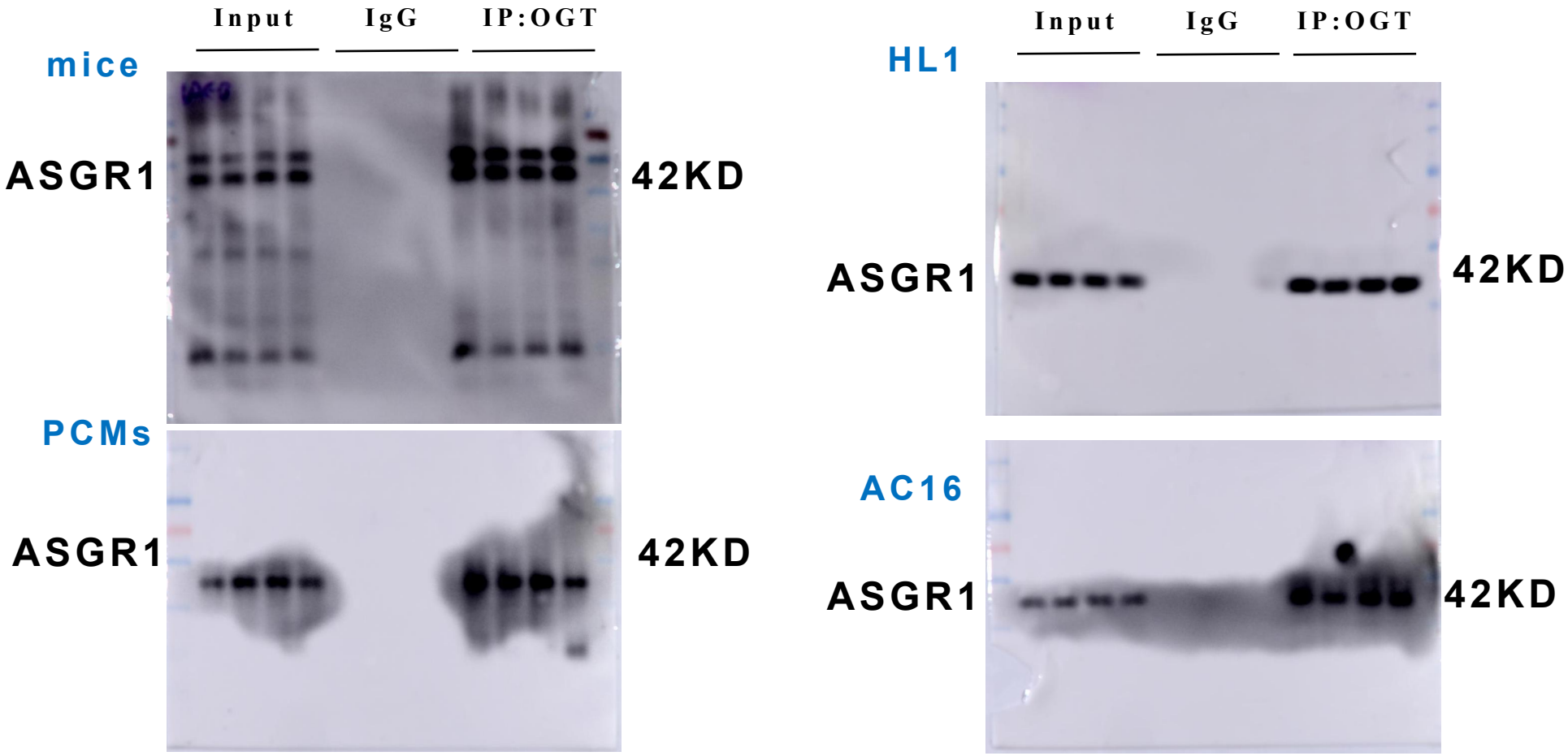
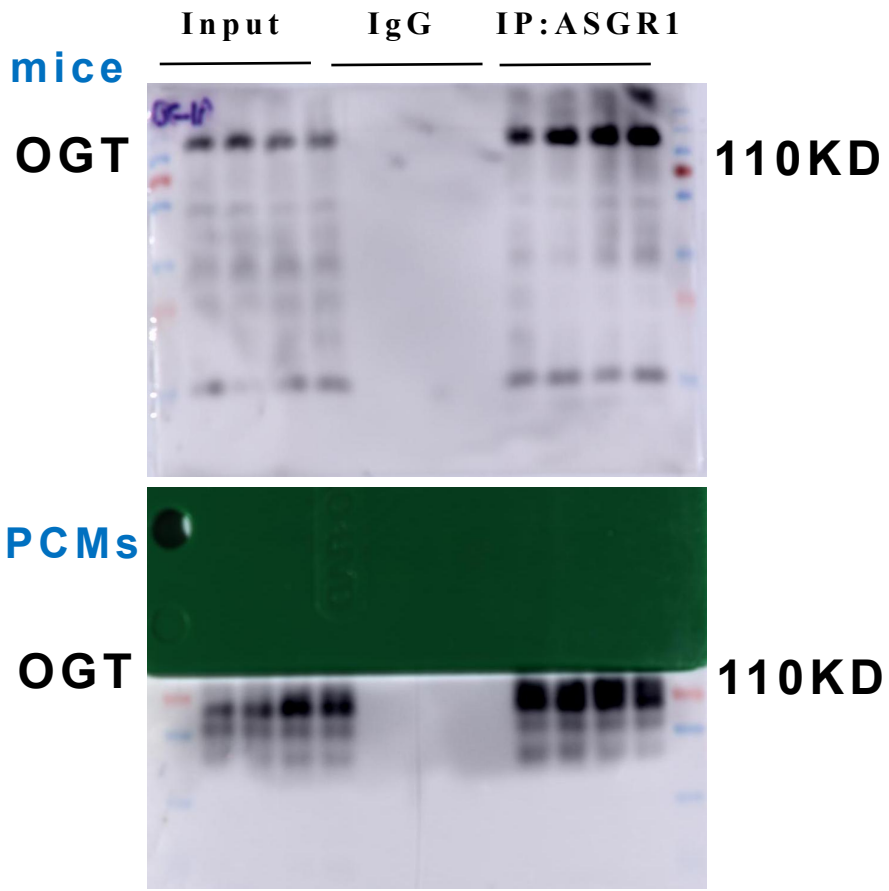

Input
IgG
IP:OGT
mice
ASGR1
42KD
PCMs
ASGR1
42KD
Input
IgG
IP:OGT
HL1
ASGR1
42KD
AC16
ASGR1
42KD

Fig 7J


Input
IgG
IP:ASGR1
mice
OGT
110KD
PCMs
OGT
110KD

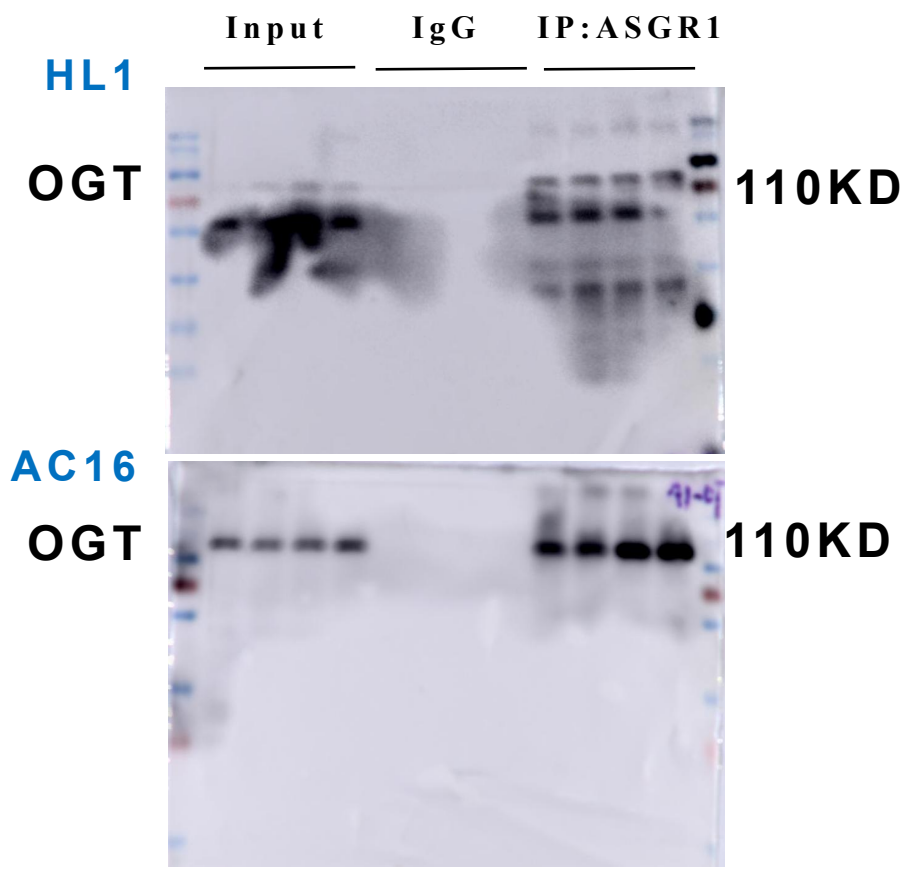

Input
IgG
IP:ASGR1
HL1
OGT
110KD
AC16
OGT
110KD

Fig 7M

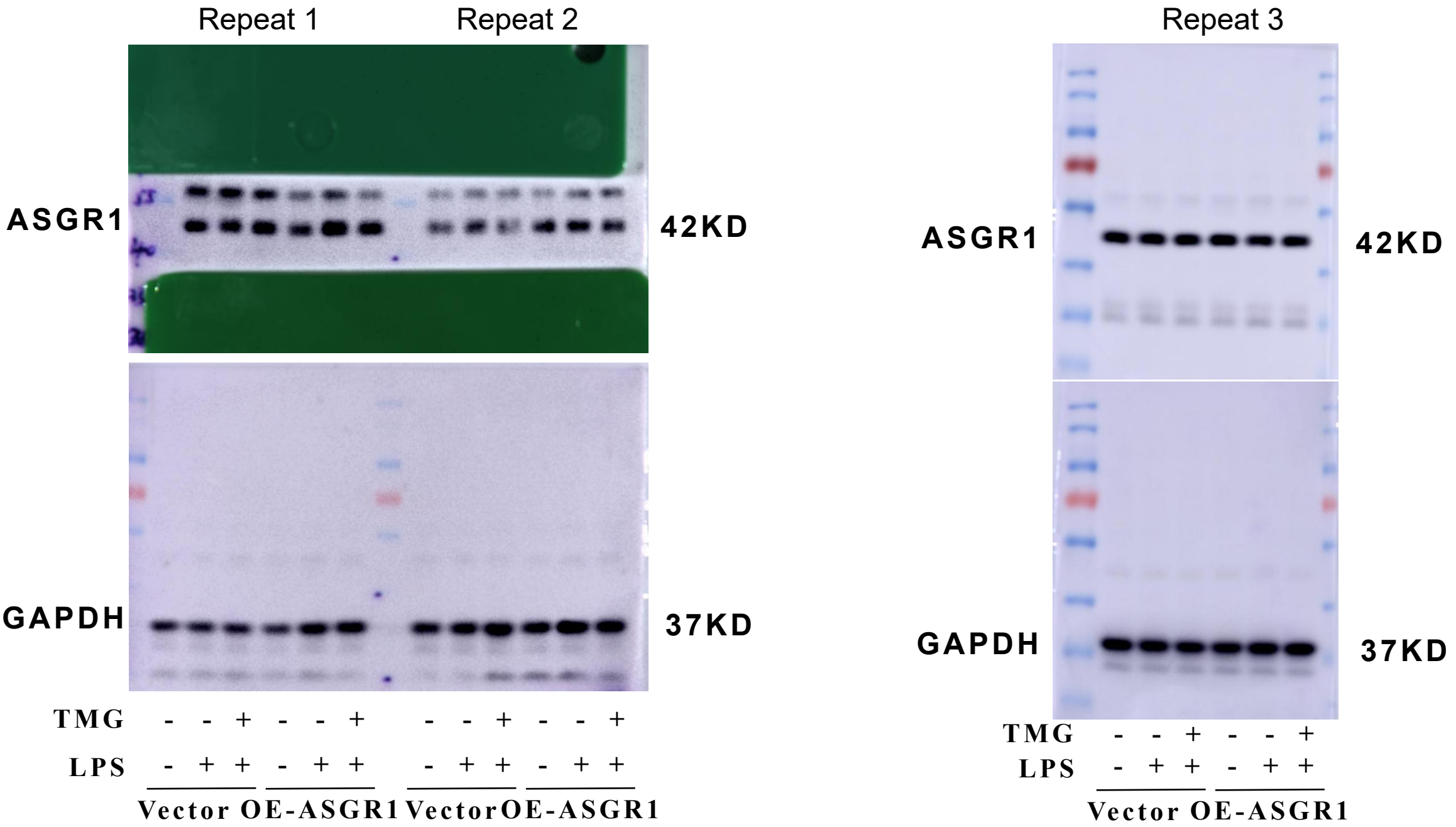

Repeat 1
Repeat 2
Repeat 3
ASGR1
42KD
GAPDH
37KD
TMG - - + - - + - - + - - +
LPS - + + - + + - + + - + +
Vector OE-ASGR1 Vector OE-ASGR1
TMG - - + - - +
LPS - + + - + +
Vector OE-ASGR1

Fig 7M

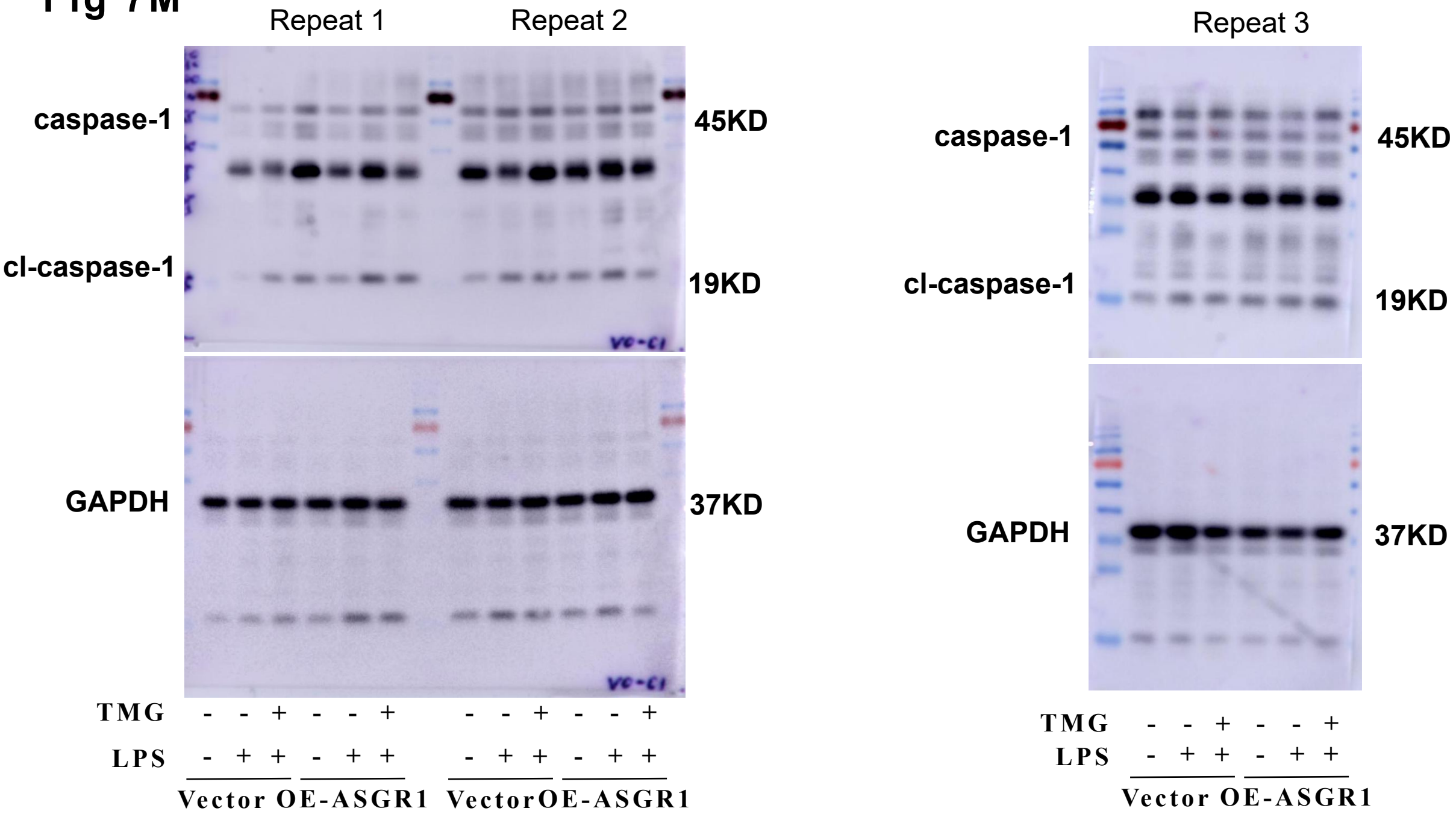

Repeat 1
Repeat 2
Repeat 3
caspase-1
cl-caspase-1
45KD
19KD
GAPDH
37KD
TMG - - + - - + - - + - - +
LPS - + + - + + - + + - + +
Vector OE-ASGR1 Vector OE-ASGR1
TMG - - + - - +
LPS - + + - + +
Vector OE-ASGR1

Fig 7M

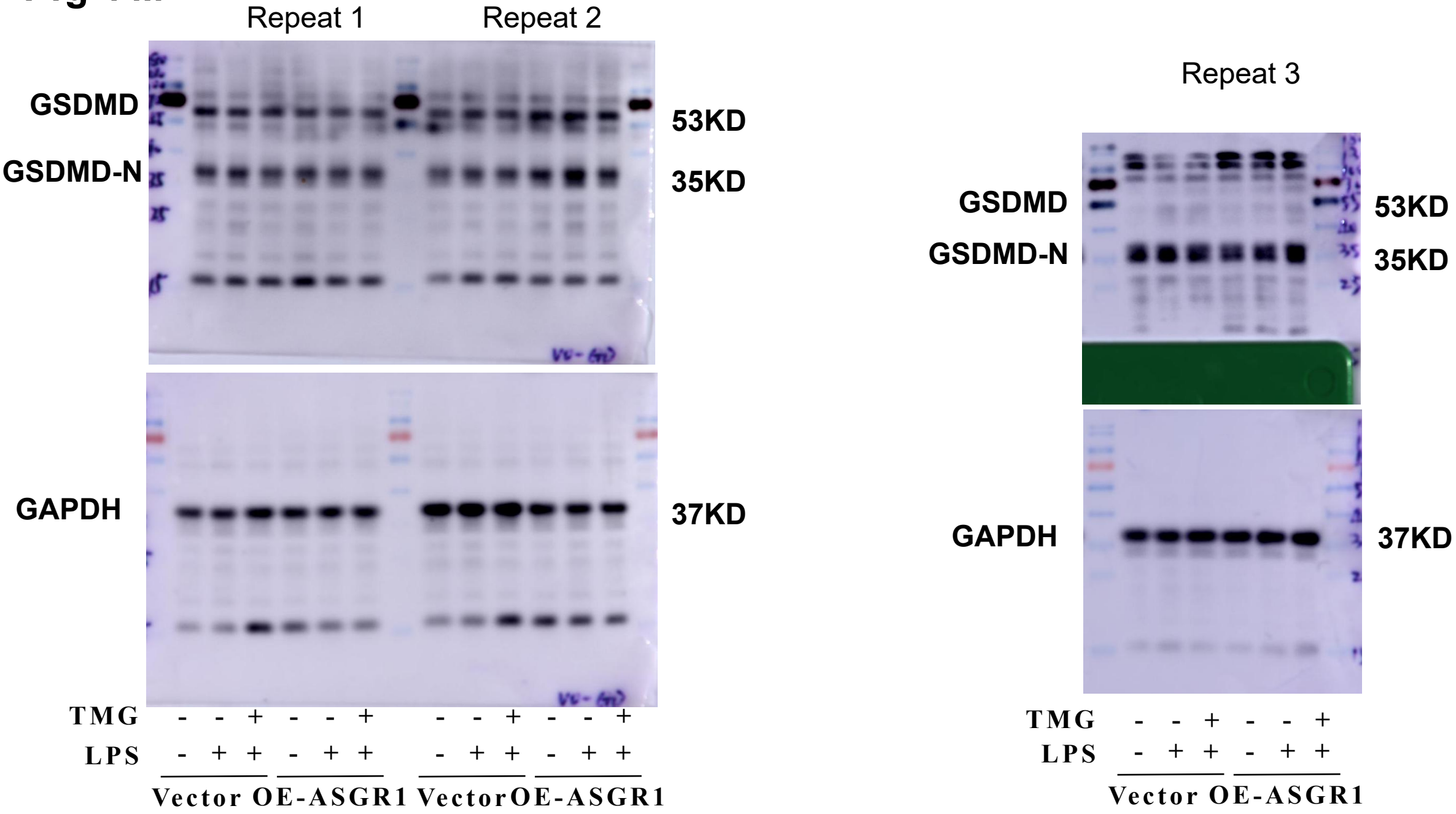

Repeat 1
Repeat 2
GSDMD
GSDMD-N
53KD
35KD
GAPDH
37KD
TMG - - + - - + - - + - - +
LPS - + + - + + - + + - + +
Vector OE-ASGR1 Vector OE-ASGR1
Repeat 3
GSDMD
GSDMD-N
53KD
35KD
GAPDH
37KD
TMG - - + - - +
LPS - + + - + +
Vector OE-ASGR1

Fig 7M

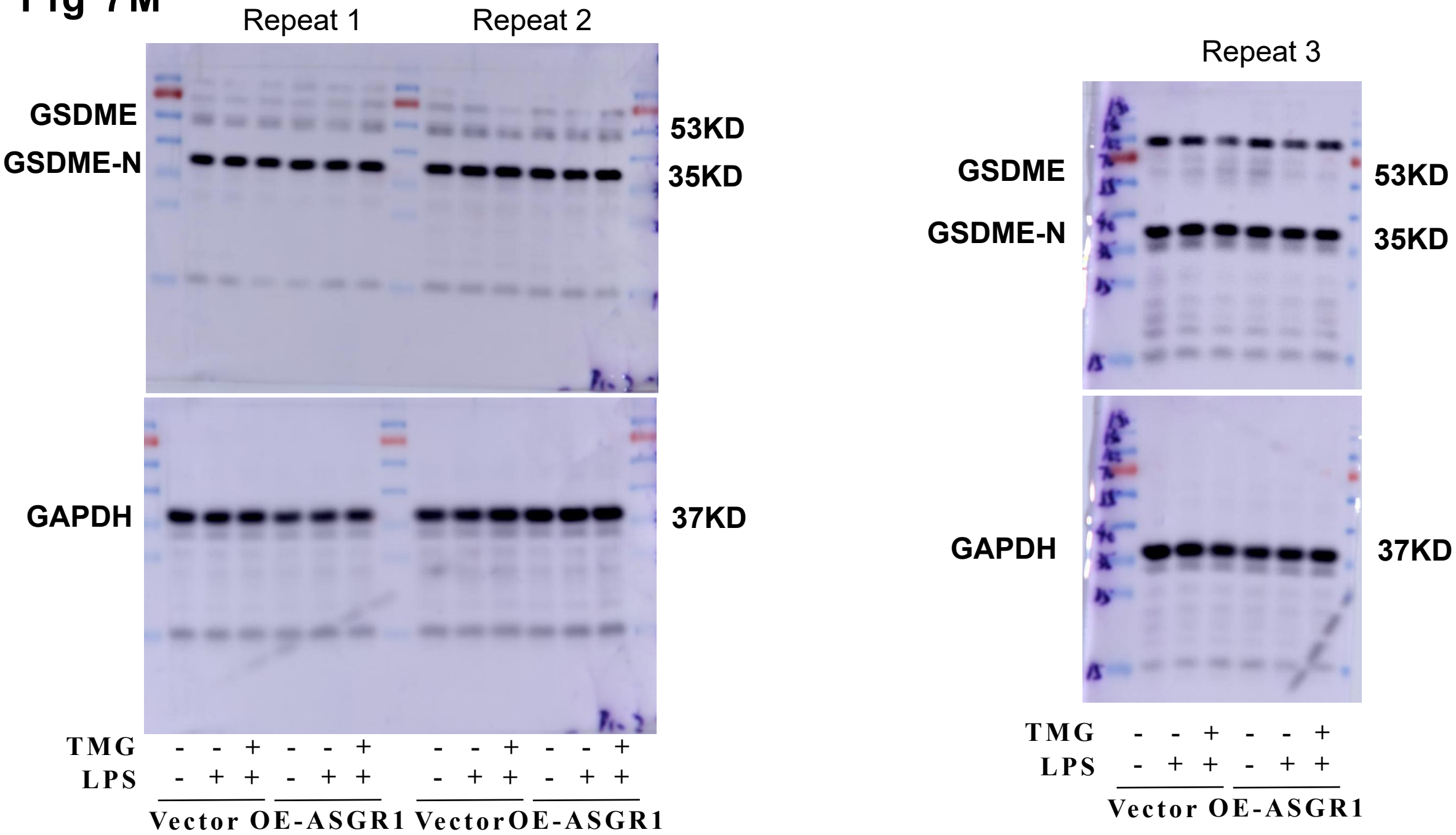

Repeat 1
Repeat 2
Repeat 3
GSDME
GSDME-N
53KD
35KD
GAPDH
37KD
TMG - - + - - + - - + - - +
LPS - + + - + + - + + - + +
Vector OE-ASGR1 Vector OE-ASGR1
TMG - - + - - +
LPS - + + - + +
Vector OE-ASGR1

Fig 7M

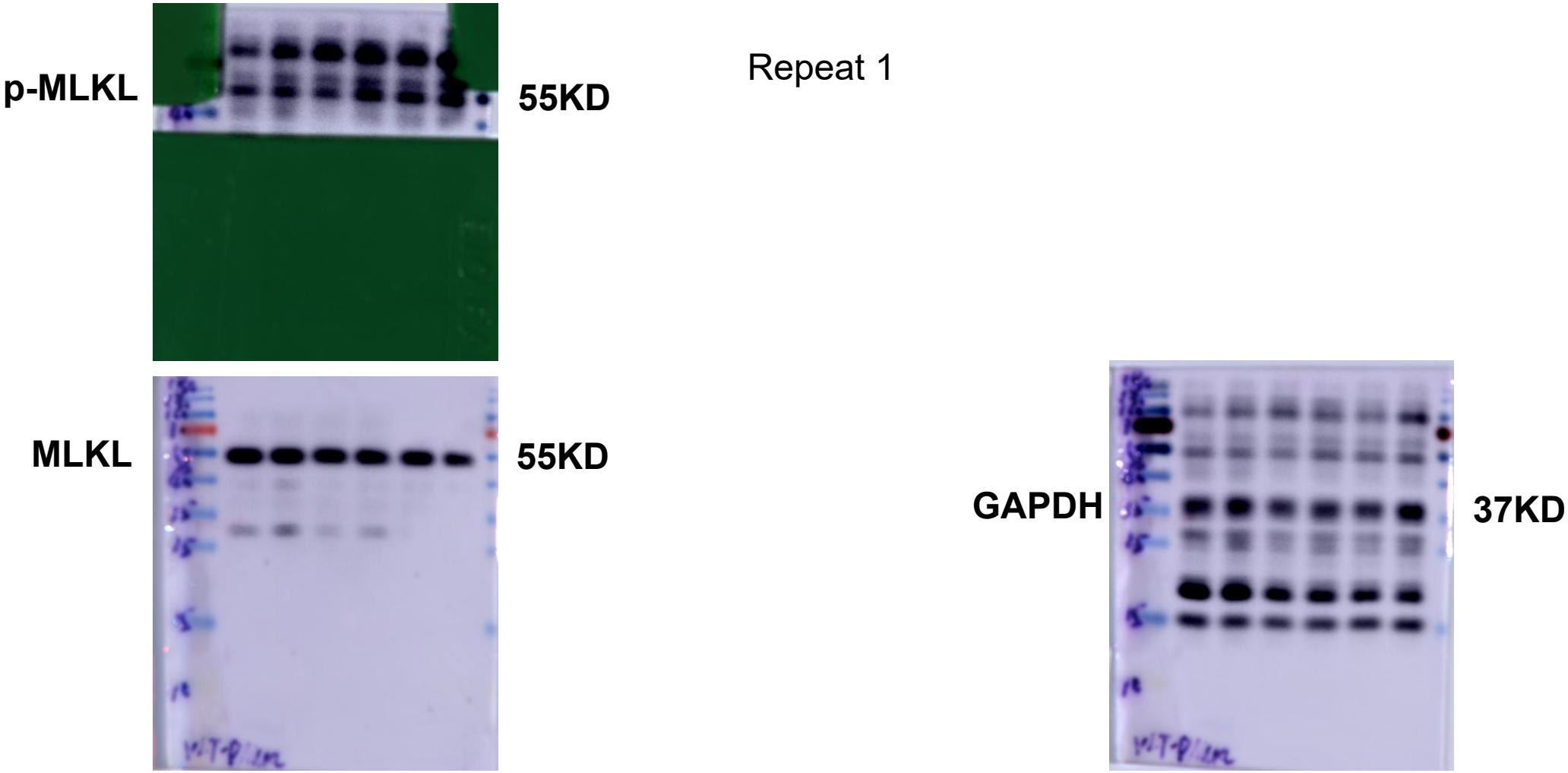

p-MLKL
55KD
MLKL
55KD
TMG - - + - - +
LPS - + + - + +
Vector OE-ASGR1
Repeat 1
GAPDH
37KD
TMG - - + - - +
LPS - + + - + +
Vector OE-ASGR1

Fig 7M

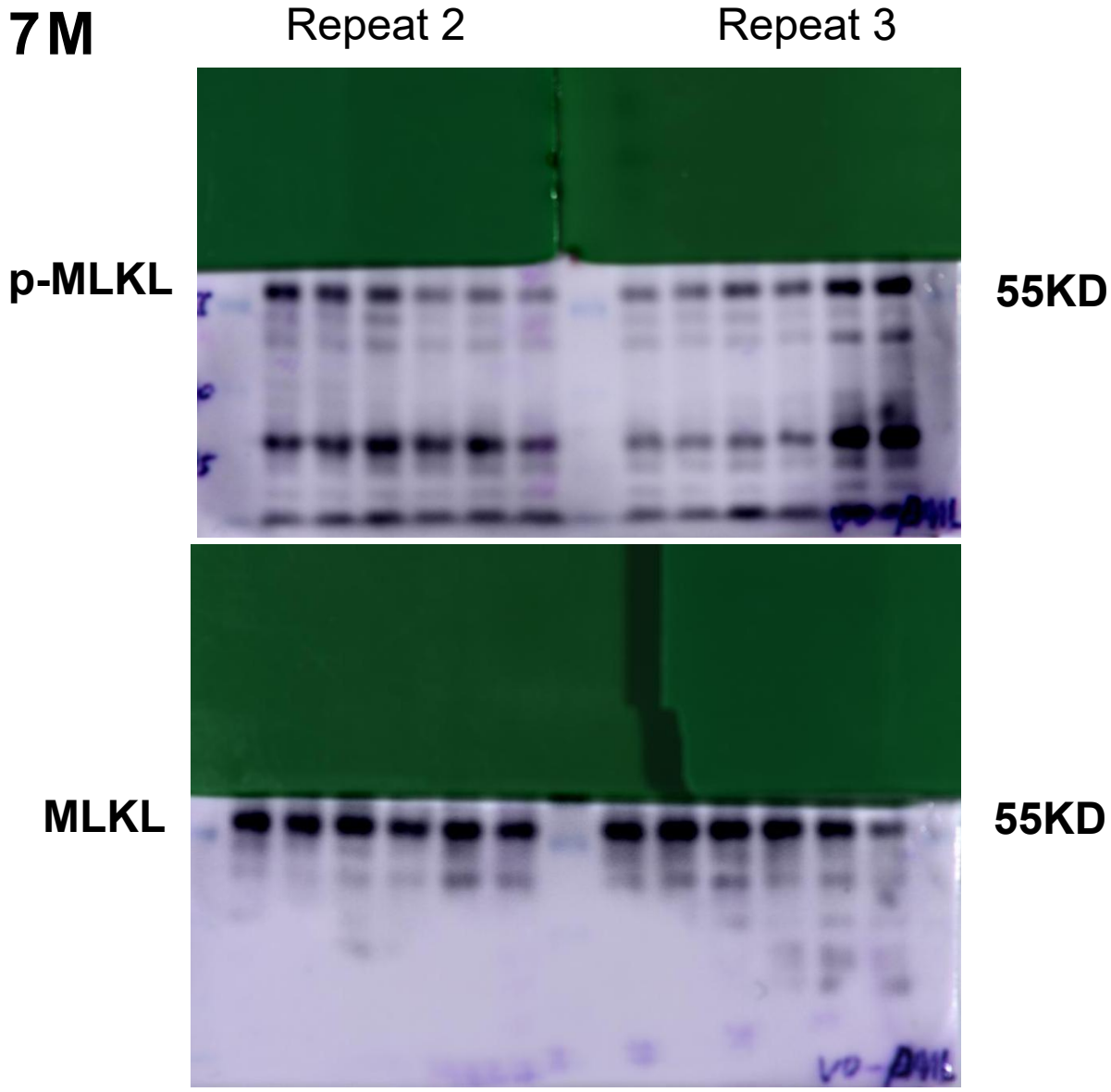
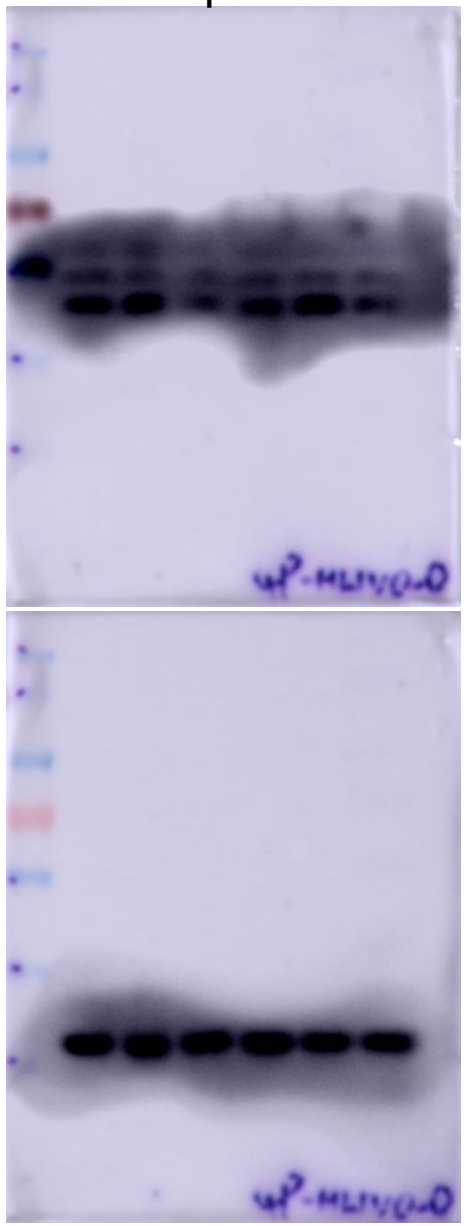
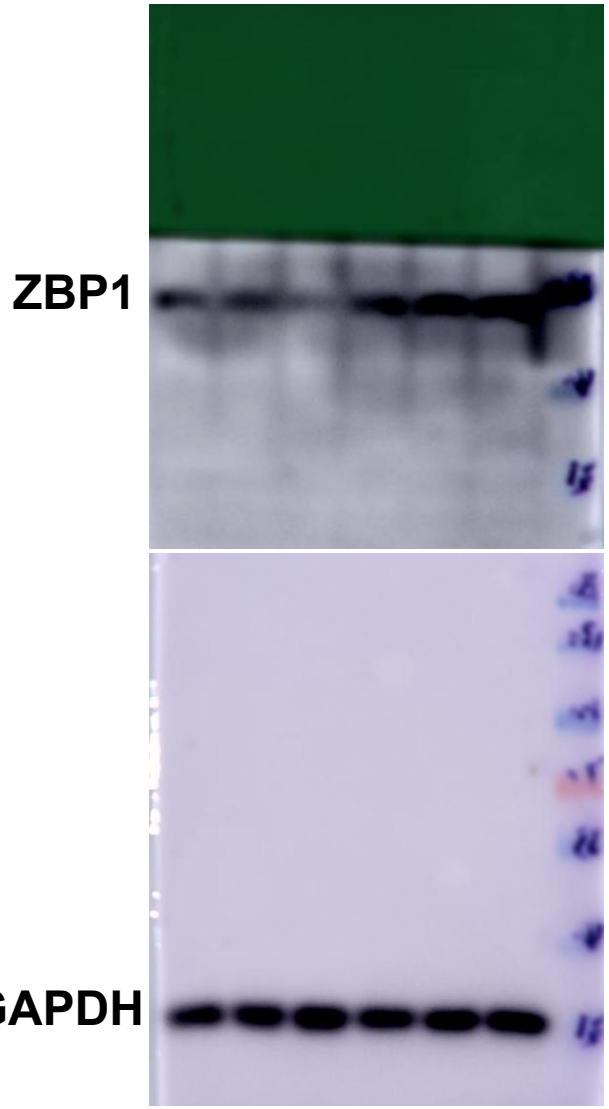

Repeat 2
Repeat 3
p-MLKL
55KD
MLKL
55KD
TMG - - + - - + + - - + - -
LPS - + + - + + + + - + + -
Vector OE-ASGR1 OE-ASGR1 Vector

Fig 7M

Repeat 1



Repeat 2



Repeat 3

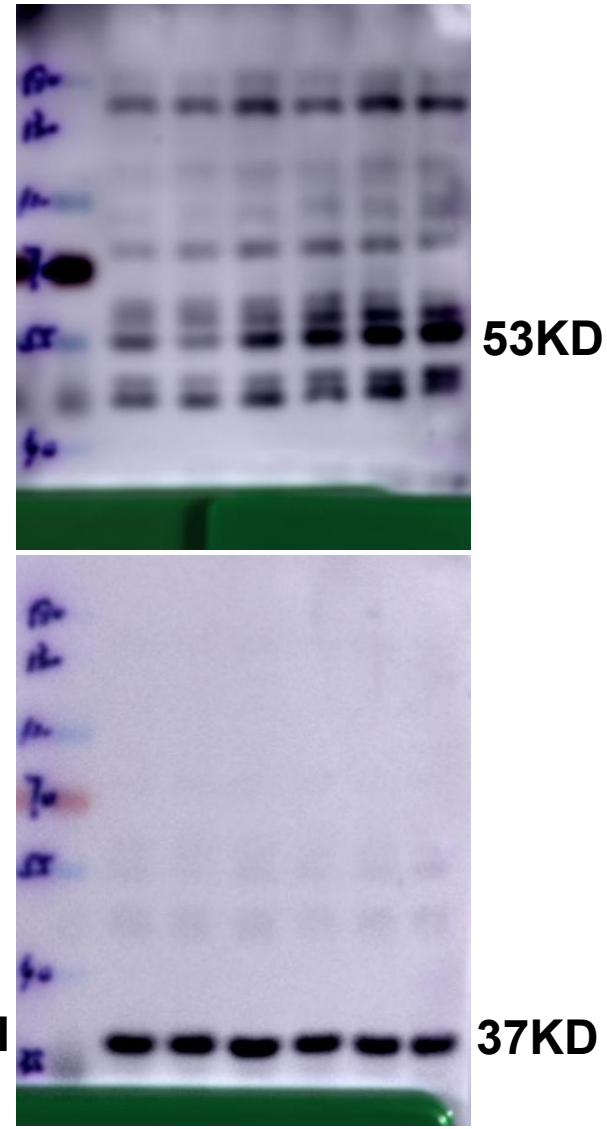


Fig 7M

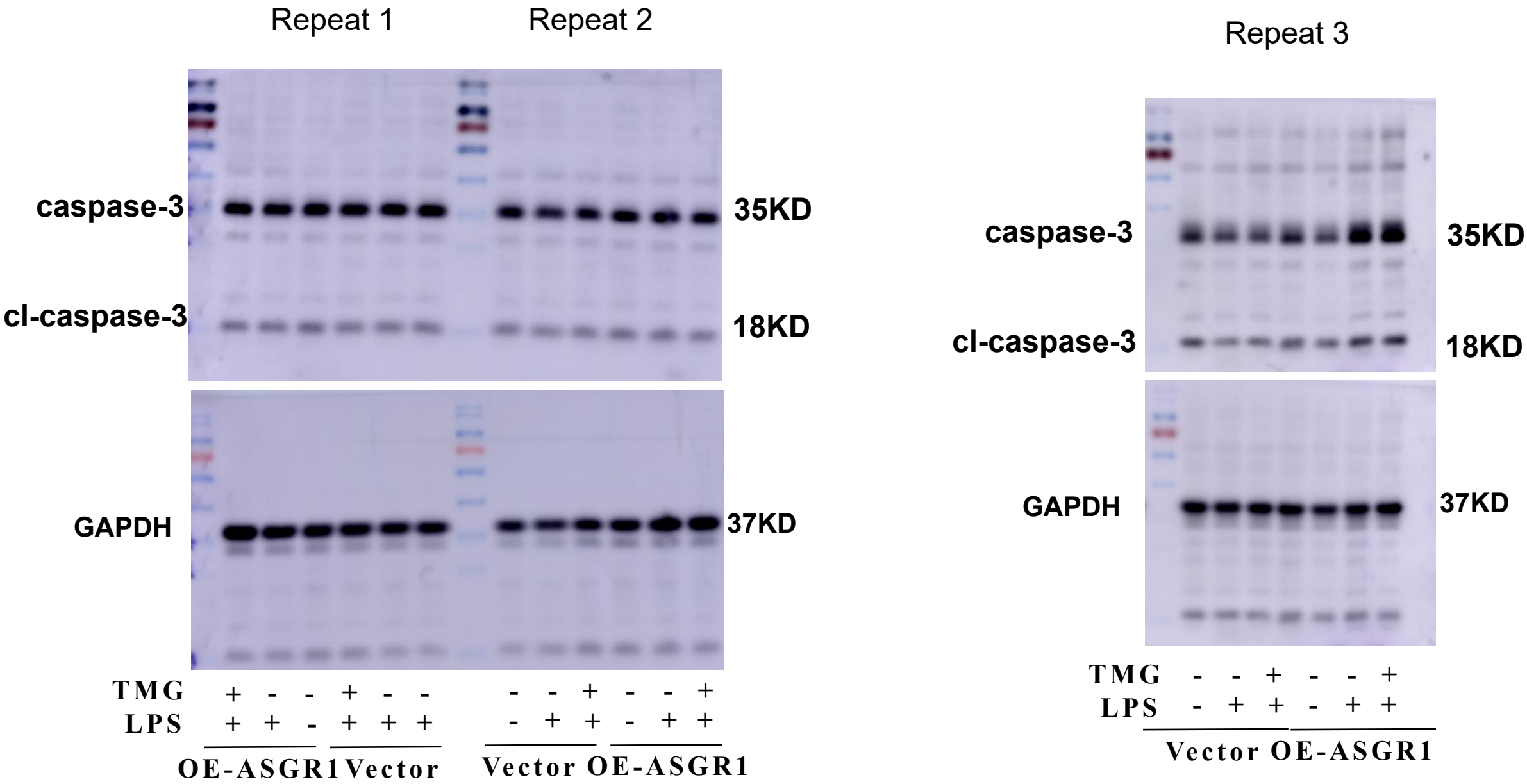

Repeat 1
Repeat 2
Repeat 3
caspase-3
cl-caspase-3
35KD
18KD
GAPDH
37KD
TMG + - - + - - - - + - - +
LPS + + - + + + - + + - + +
OE-ASGR1 Vector
Vector OE-ASGR1
TMG - - + - - +
LPS - + + - + +
Vector OE-ASGR1

Fig 7M

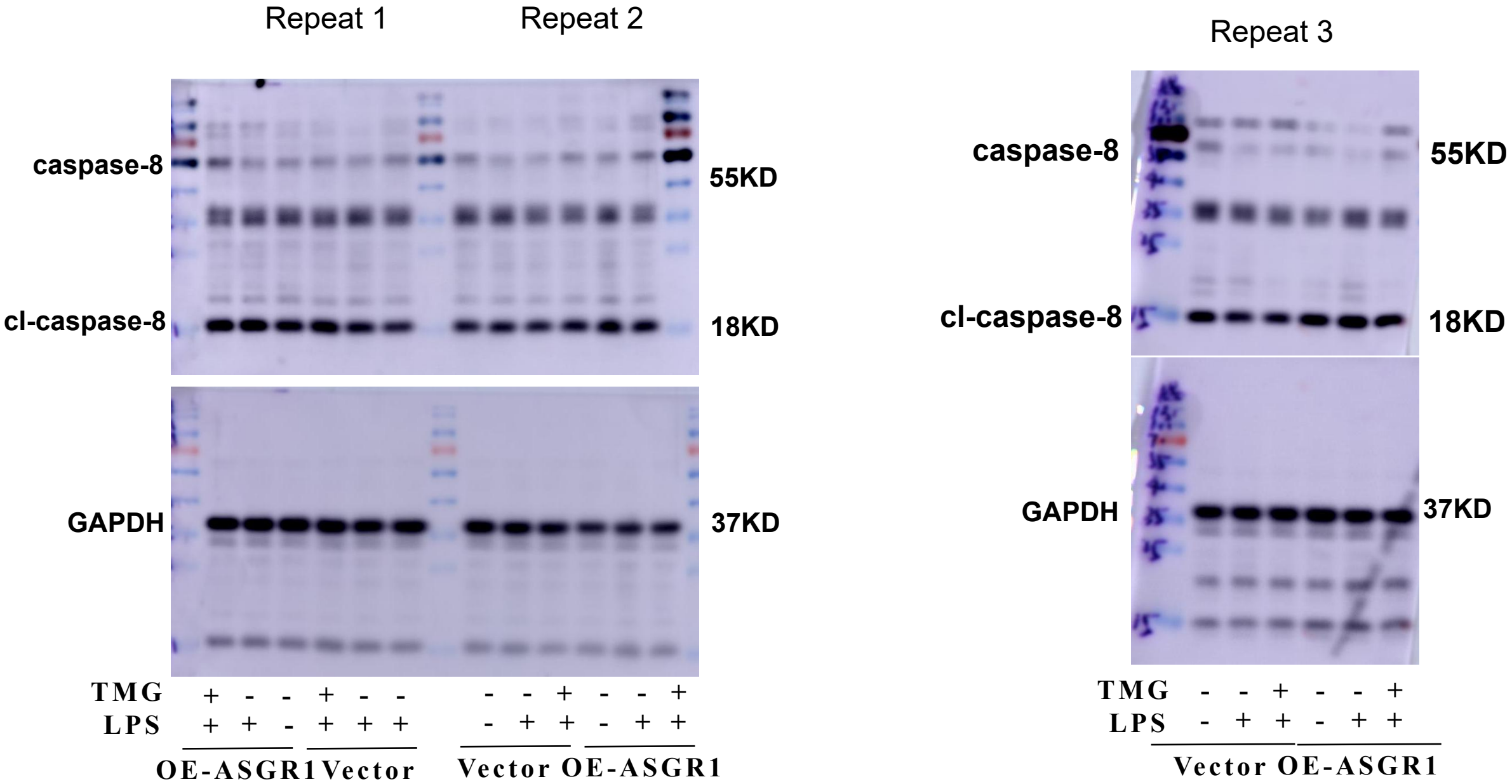

Repeat 1
Repeat 2
Repeat 3
caspase-8
cl-caspase-8
GAPDH
55KD
18KD
37KD
TMG + - - + - - - - + - - +
LPS + + - + + + - + + - + +
OE-ASGR1 Vector Vector OE-ASGR1
TMG - - + - - + - - + - - +
LPS - + + - + + - + + - + +
Vector OE-ASGR1

Fig 7N

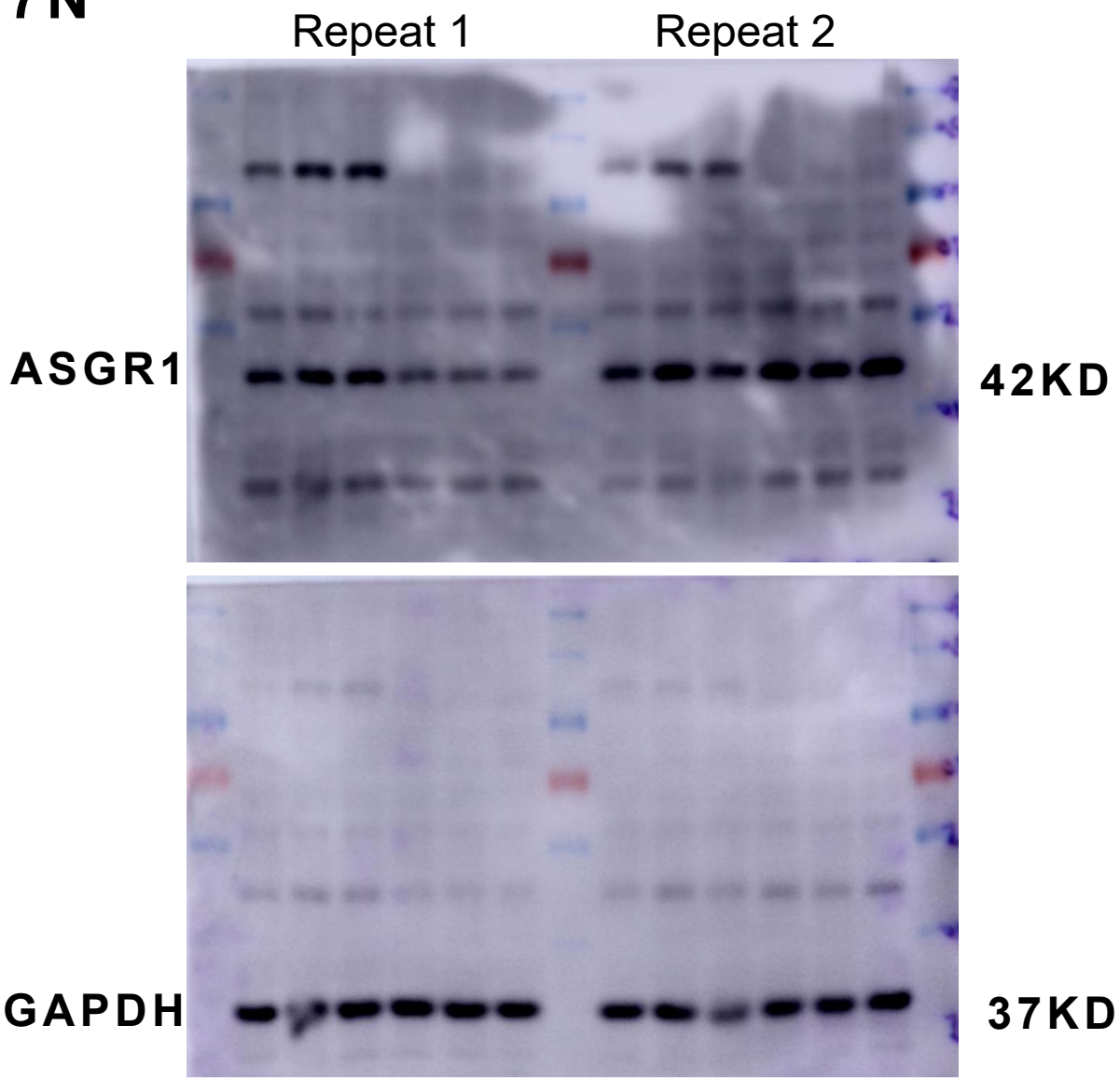
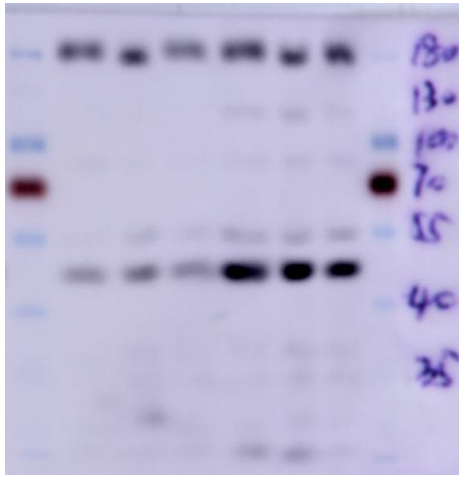
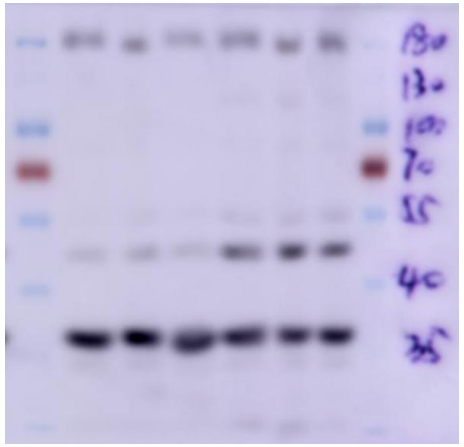

Repeat 1
Repeat 2
ASGR1
42KD
GAPDH
37KD
OSMI-1 + - - + - - - - + - - +
LPS + + - + + - - + + - + +
OE-ASGR1
Vector
Vector
OE-ASGR1

Fig 7N

Repeat 3



ASGR1 42KD



GAPDH 37KD

OSMI-1	-	-	+	-	-	+
LPS	-	+	+	-	+	+
	Vector			OE-ASGR1		

Fig 7N

Repeat 1

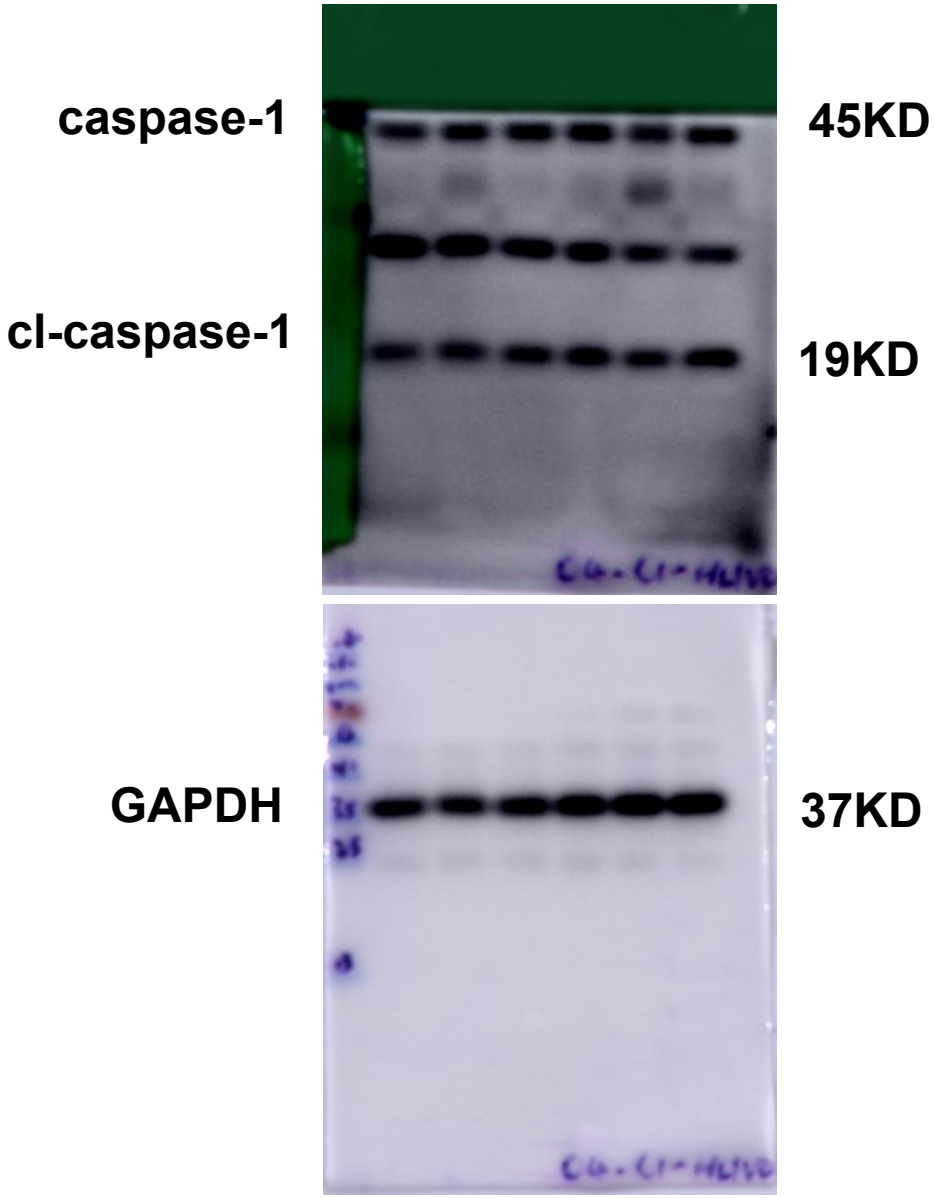


Fig 7N

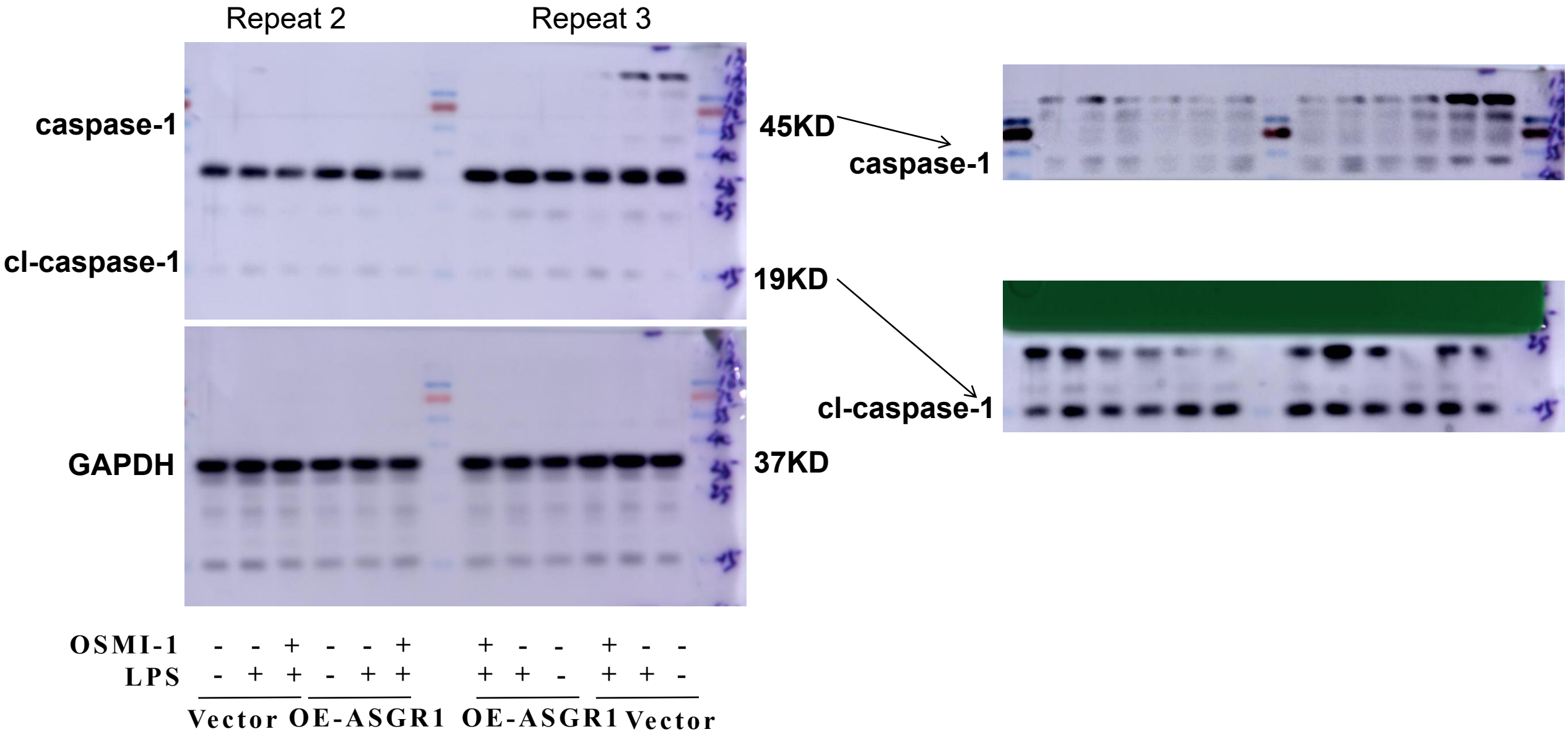

Repeat 2
Repeat 3
caspase-1
cl-caspase-1
GAPDH
45KD
caspase-1
19KD
cl-caspase-1
37KD
OSMI-1 - - + - - + + - - + - -
LPS - + + - + + + + - + + -
Vector
OE-ASGR1
OE-ASGR1
Vector

Fig 7N

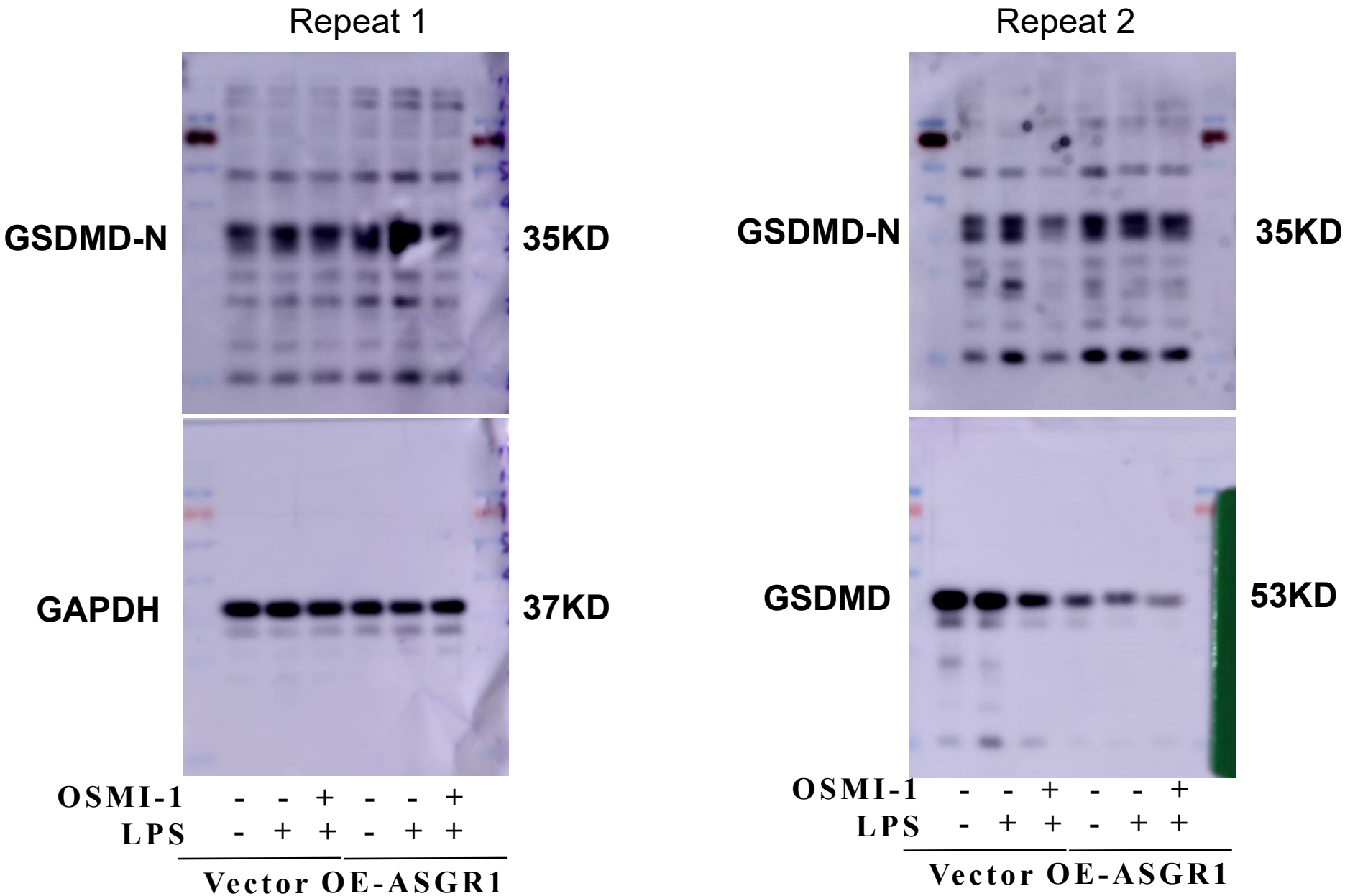
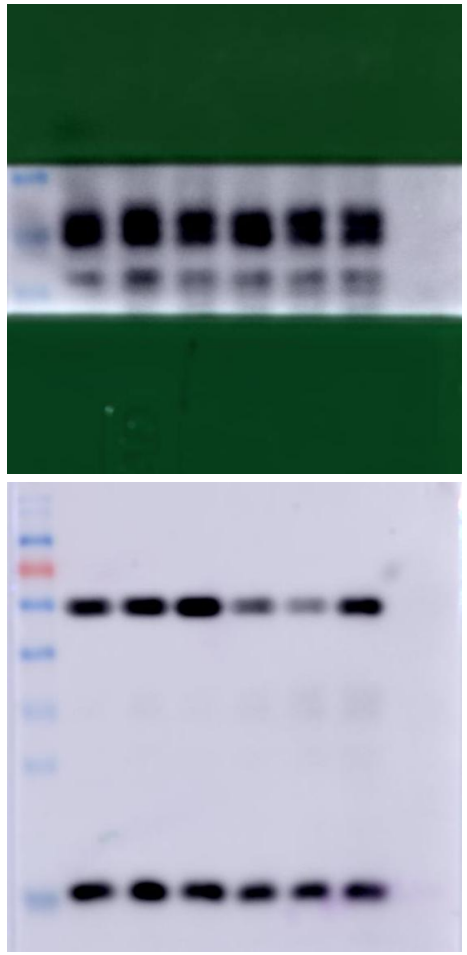

Repeat 1
GSDMD-N
35KD
GAPDH
37KD
OSMI-1 - - + - - +
LPS - + + - + +
Vector OE-ASGR1
Repeat 2
GSDMD-N
35KD
GSDMD
53KD
OSMI-1 - - + - - +
LPS - + + - + +
Vector OE-ASGR1

Fig 7N

Repeat 3



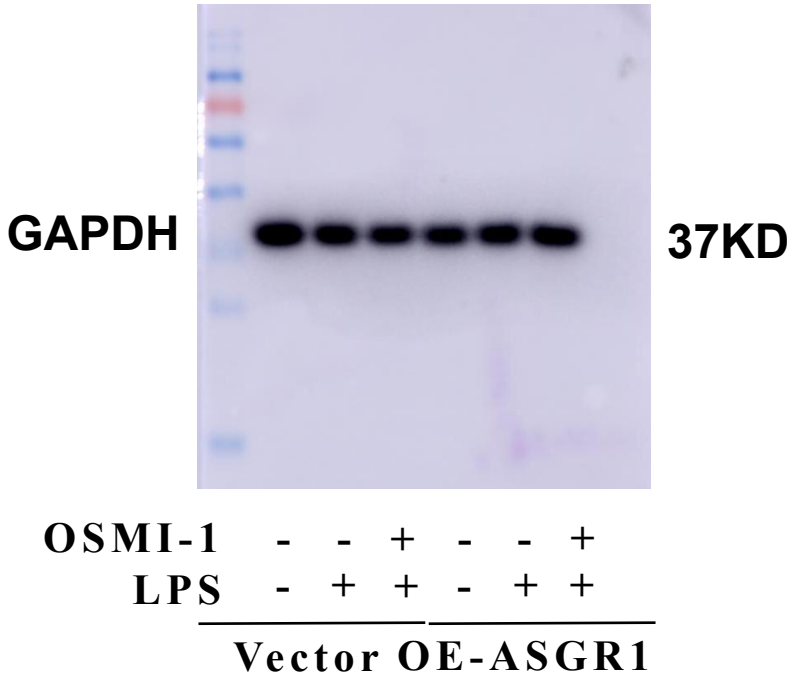


Fig 7N

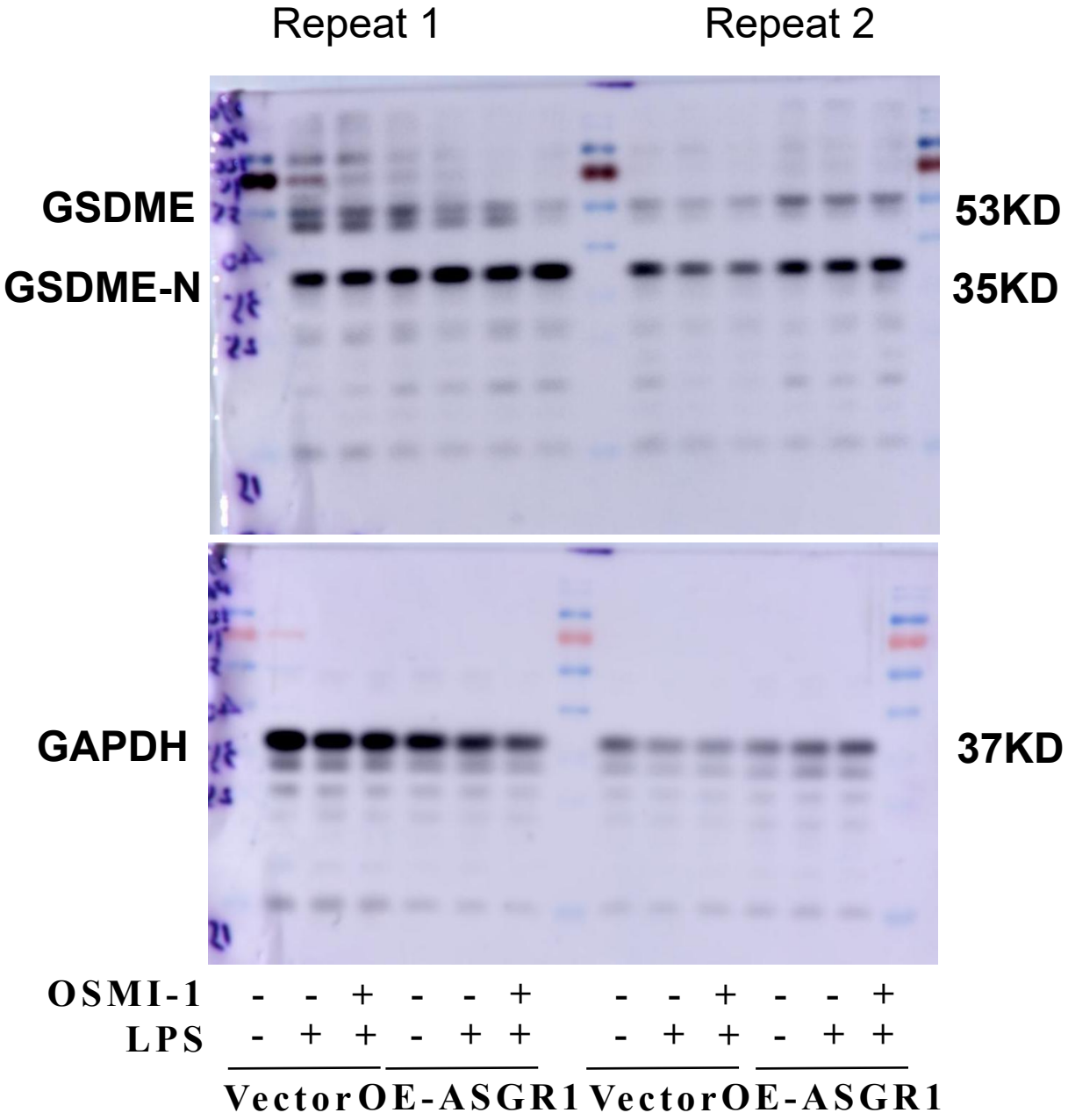

Repeat 1
Repeat 2
GSDME
GSDME-N
53KD
35KD
GAPDH
37KD
OSMI-1 - - + - - + - - + - - +
LPS - + + - + + - + + - + +
Vector OE-ASGR1 Vector OE-ASGR1

Fig 7N

Repeat 3

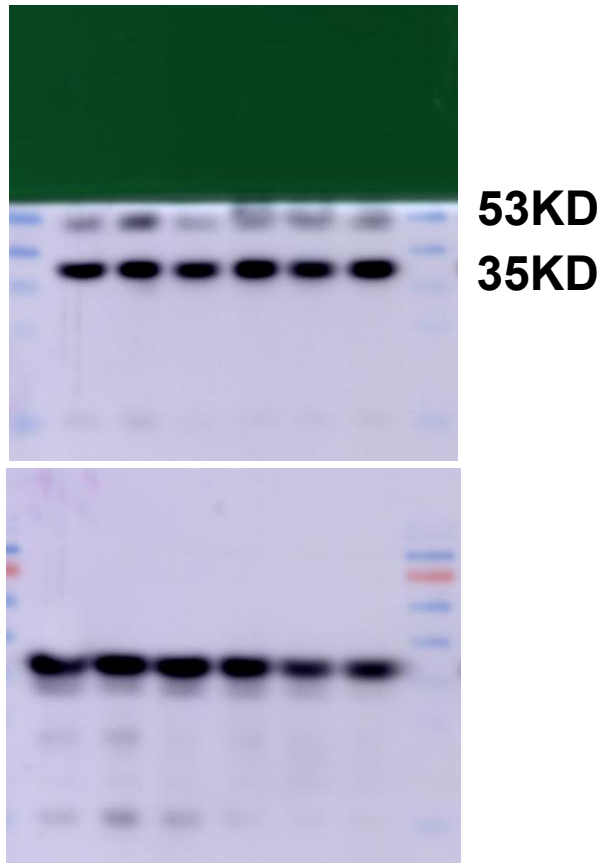


Fig 7N

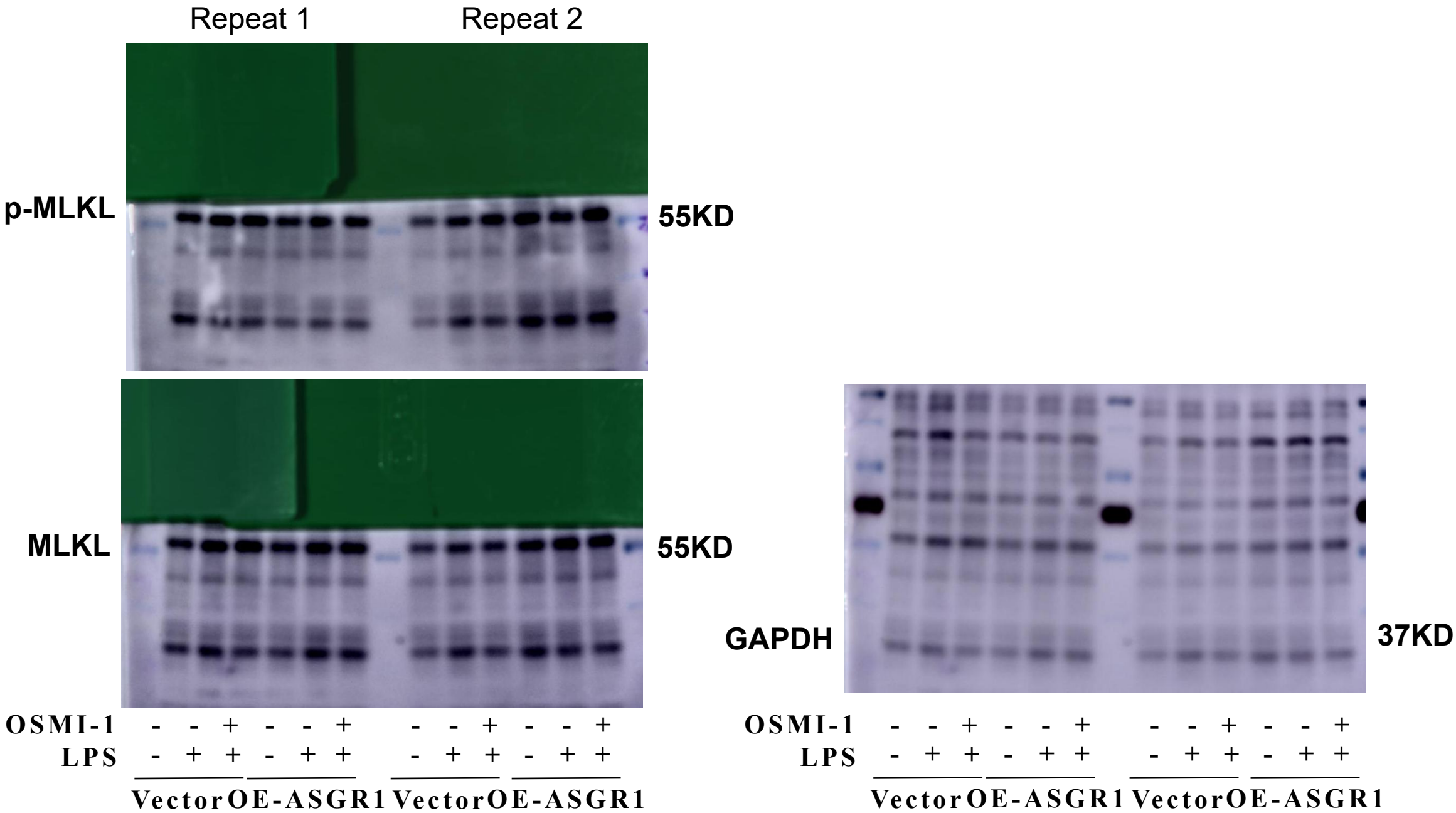
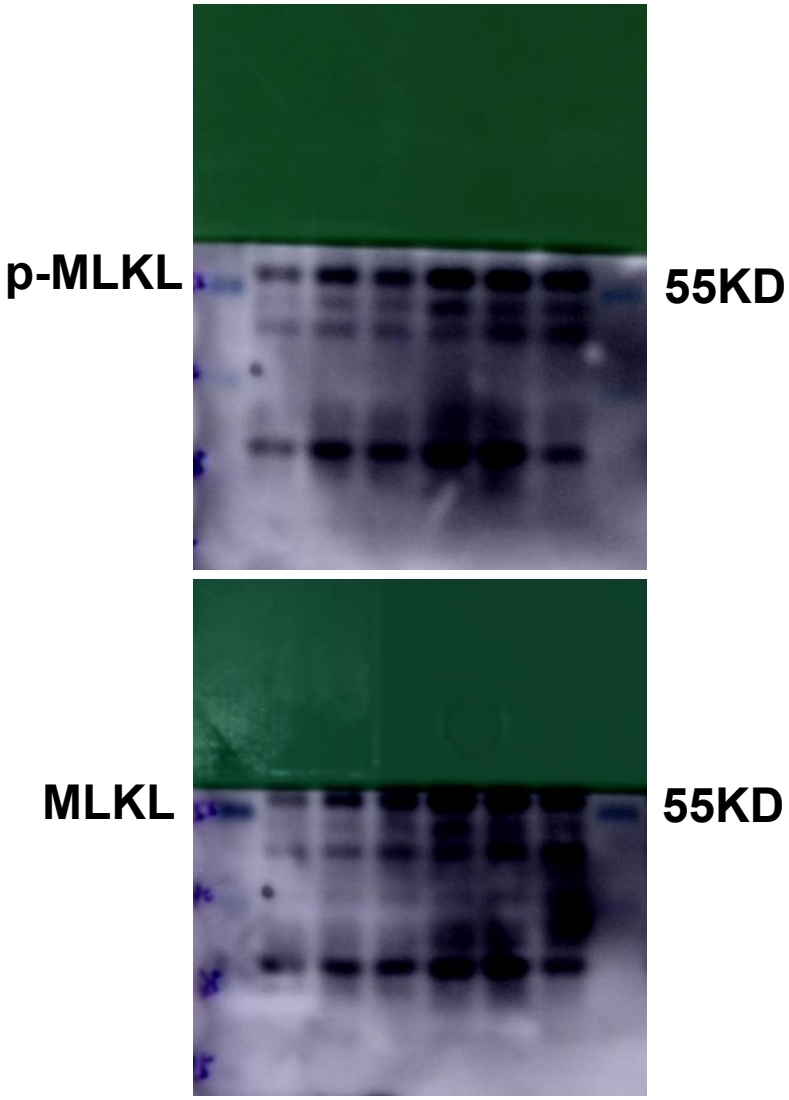

Repeat 1
Repeat 2
p-MLKL
55KD
MLKL
55KD
GAPDH
37KD
OSMI-1 - - + - - + - - + - - +
LPS - + + - + + - + + - + +
Vector OE-ASGR1 Vector OE-ASGR1
OSMI-1 - - + - - + - - + - - +
LPS - + + - + + - + + - + +
Vector OE-ASGR1 Vector OE-ASGR1

Fig 7N



Repeat 3

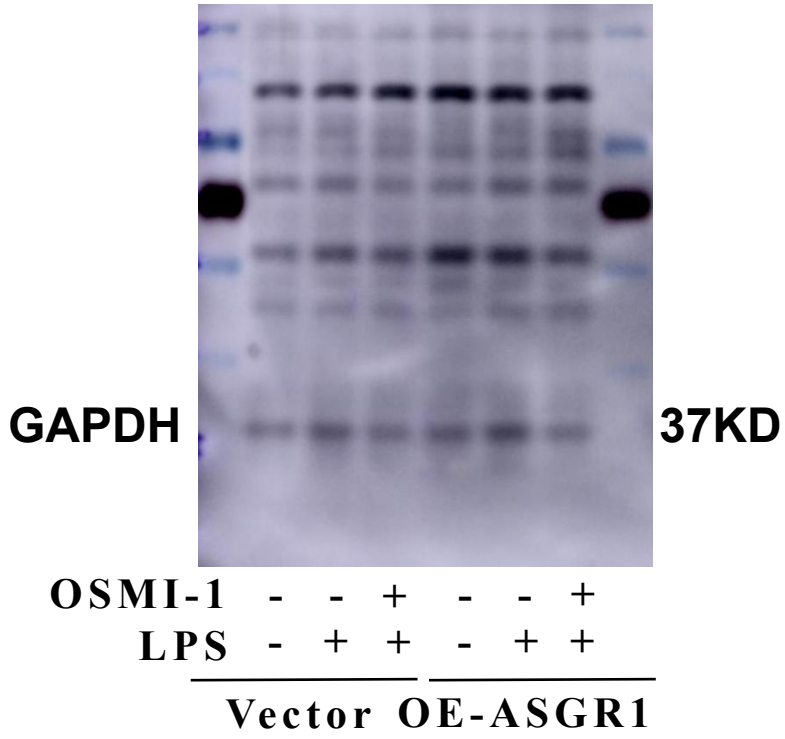


Fig 7N

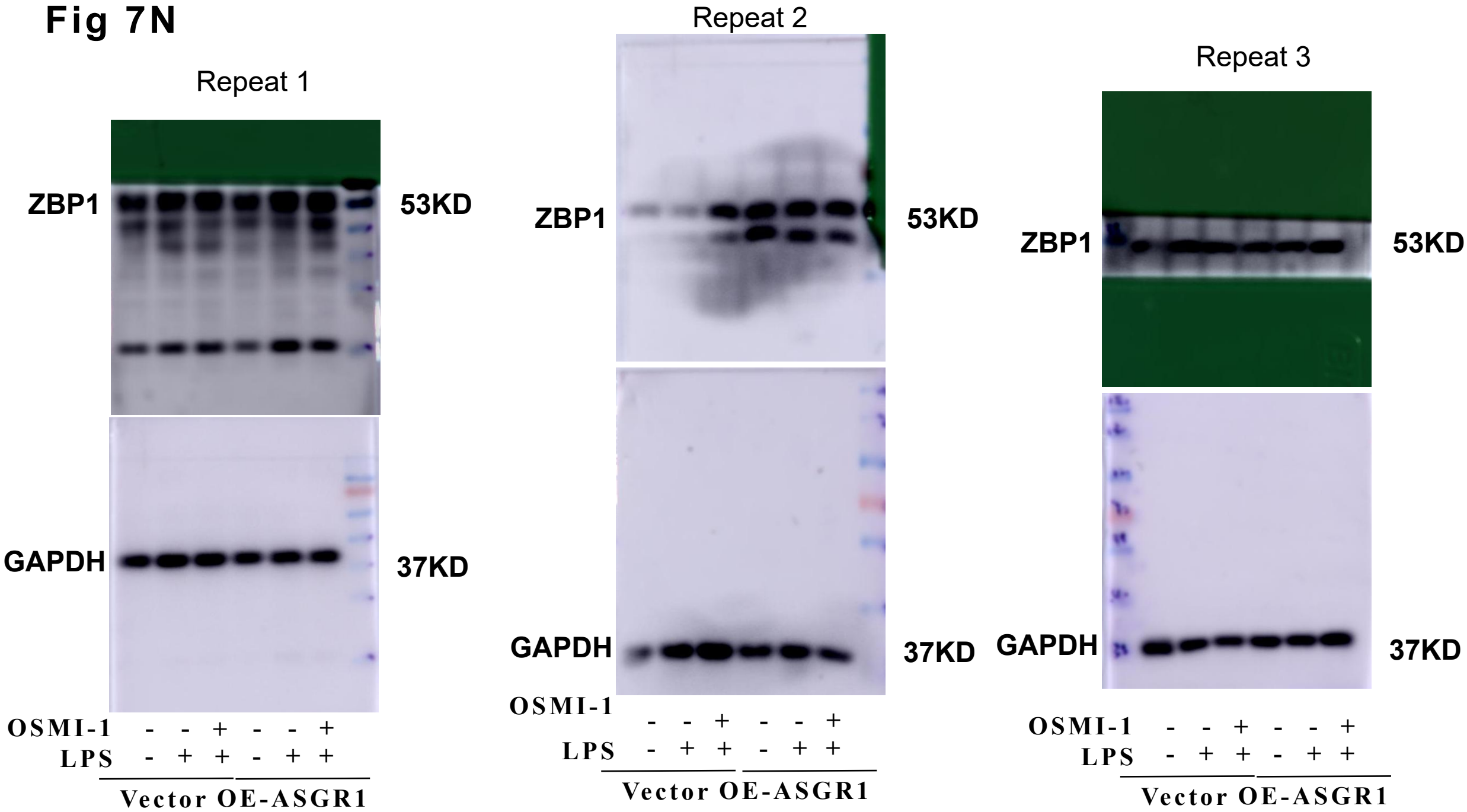
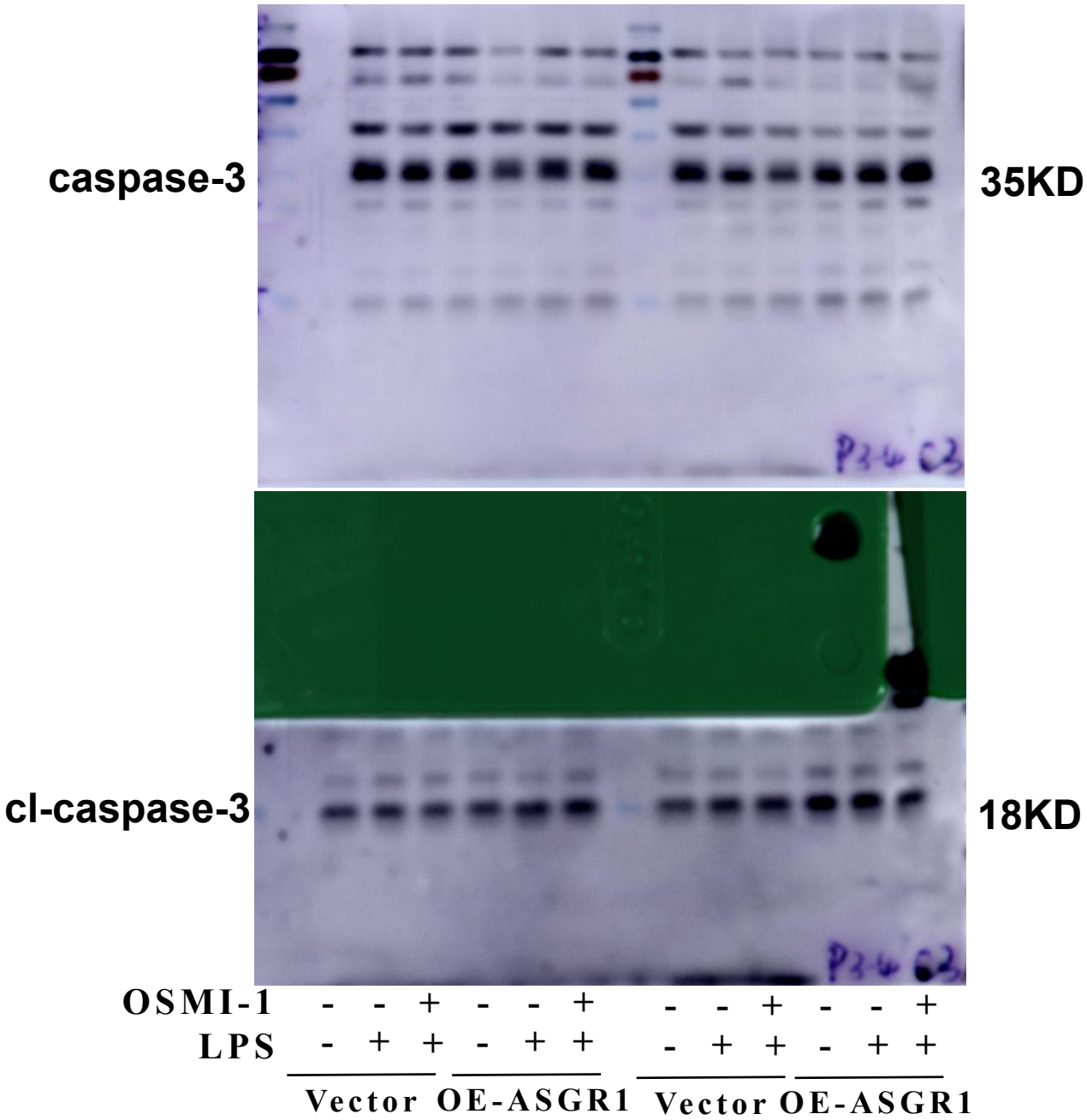

Repeat 1
ZBP1
53KD
GAPDH
37KD
OSMI-1 - - + - - +
LPS - + + - + +
Vector OE-ASGR1
Repeat 2
ZBP1
53KD
GAPDH
37KD
OSMI-1 - - + - - +
LPS - + + - + +
Vector OE-ASGR1
Repeat 3
ZBP1
53KD
GAPDH
37KD
OSMI-1 - - + - - +
LPS - + + - + +
Vector OE-ASGR1

Fig 7N


Repeat 1
Repeat 2
caspase-3
35KD
cl-caspase-3
18KD
OSMI-1 - - + - - + - - + - - +
LPS - + + - + + - + + - + +
Vector OE-ASGR1 Vector OE-ASGR1

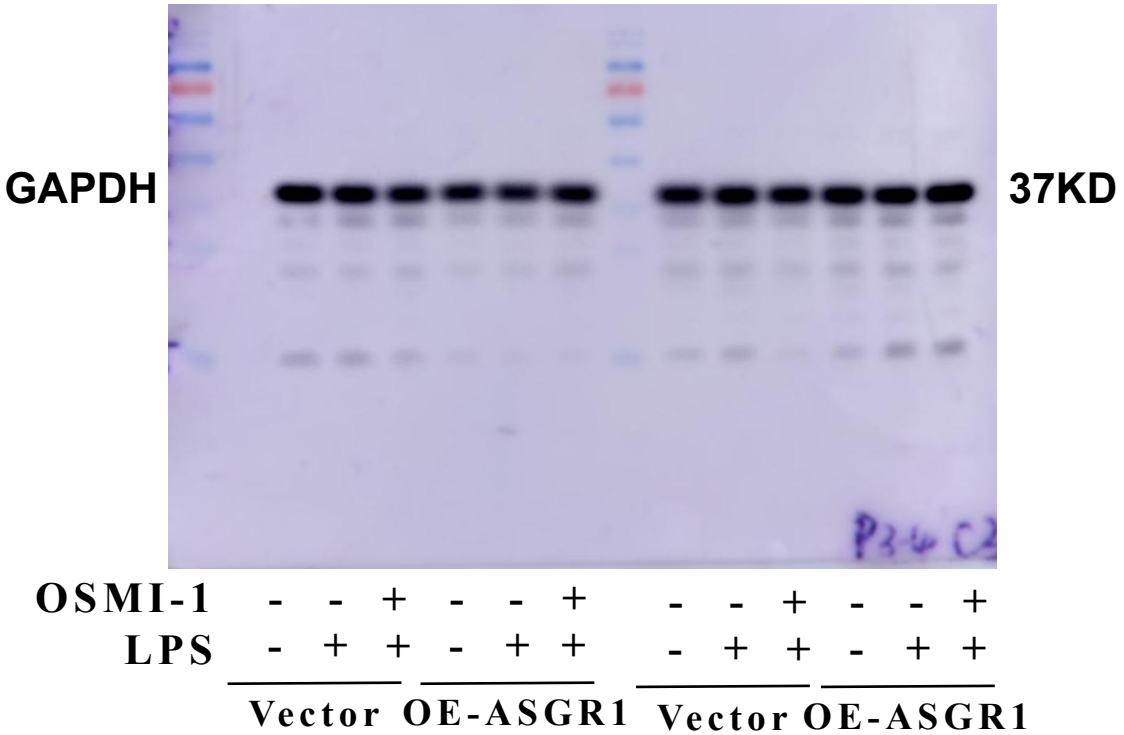

GAPDH
37KD
OSMI-1 - - + - - + - - + - - +
LPS - + + - + + - + + - + +
Vector OE-ASGR1 Vector OE-ASGR1

Fig 7N

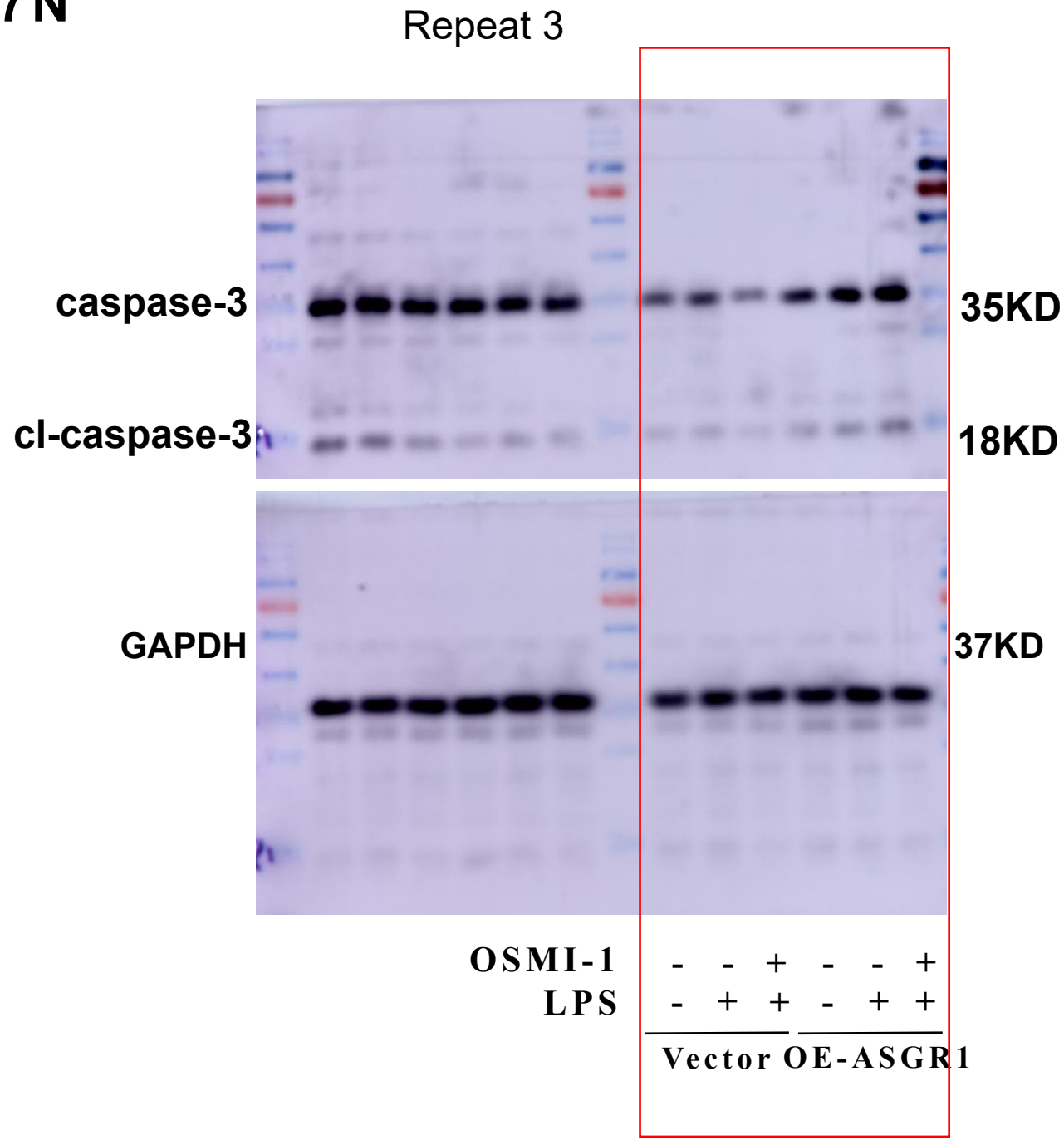
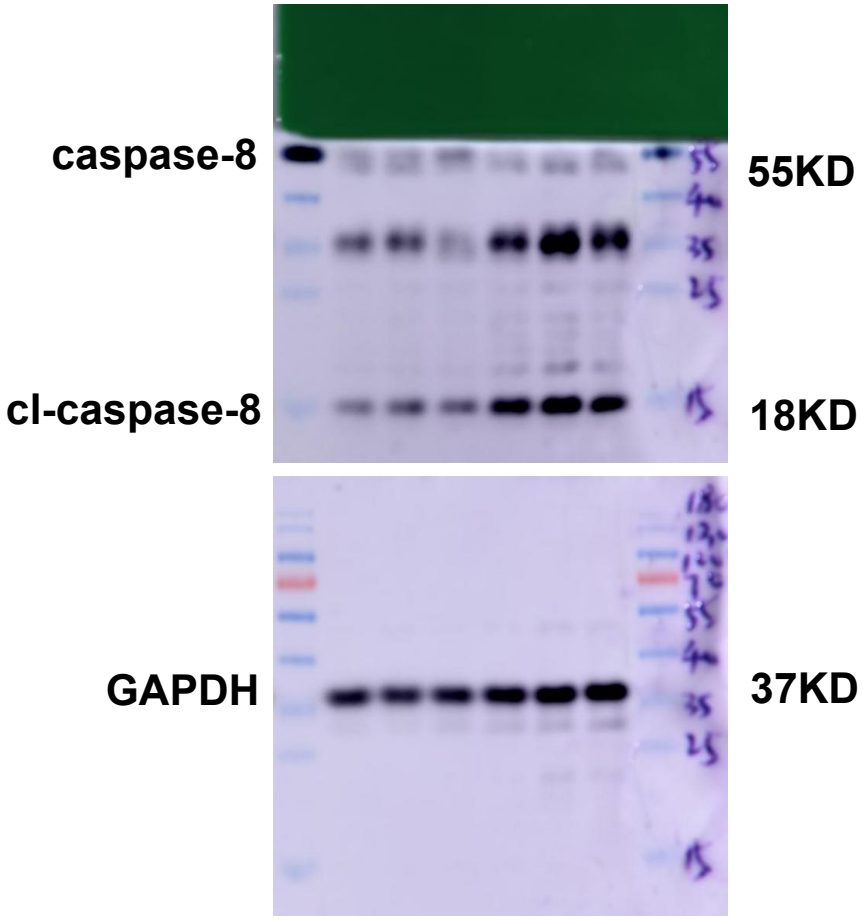

Repeat 3
caspase-3
cl-caspase-3
GAPDH
35KD
18KD
37KD
OSMI-1 - - + - - +
LPS - + + - + +
Vector OE-ASGR1

Fig 7N

Repeat 1



Repeat 2

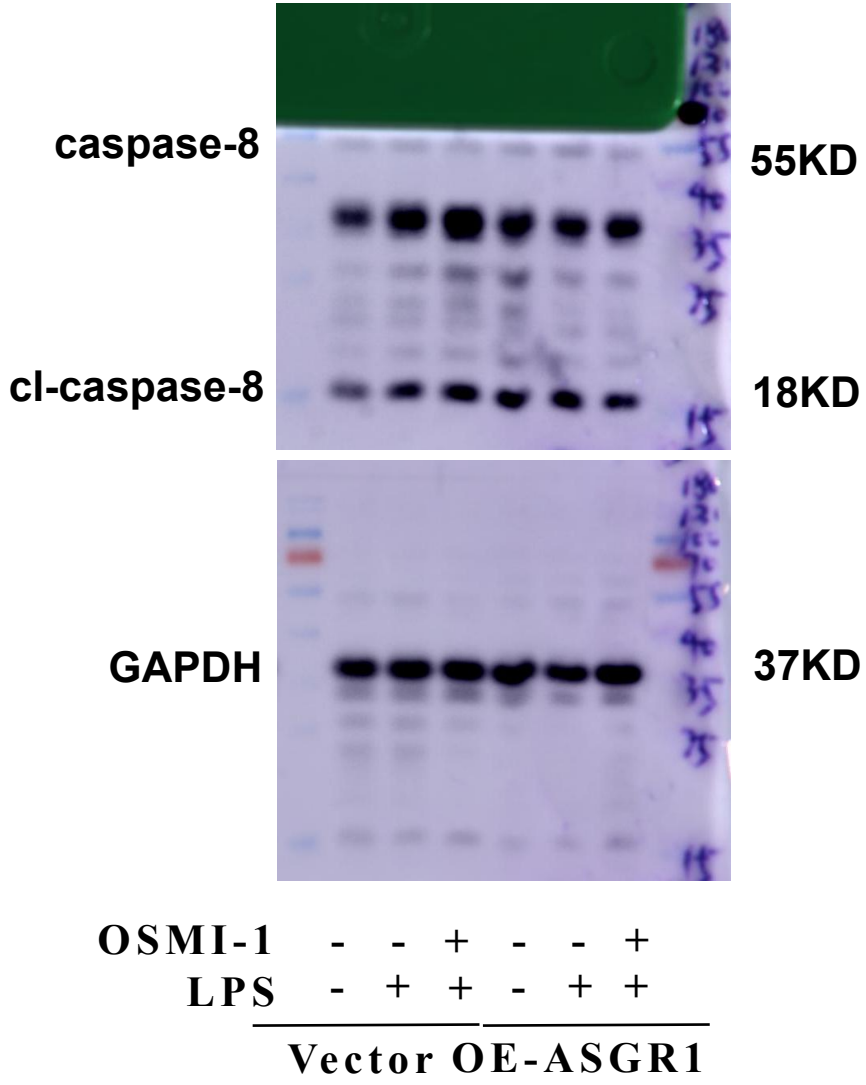


Fig 7N

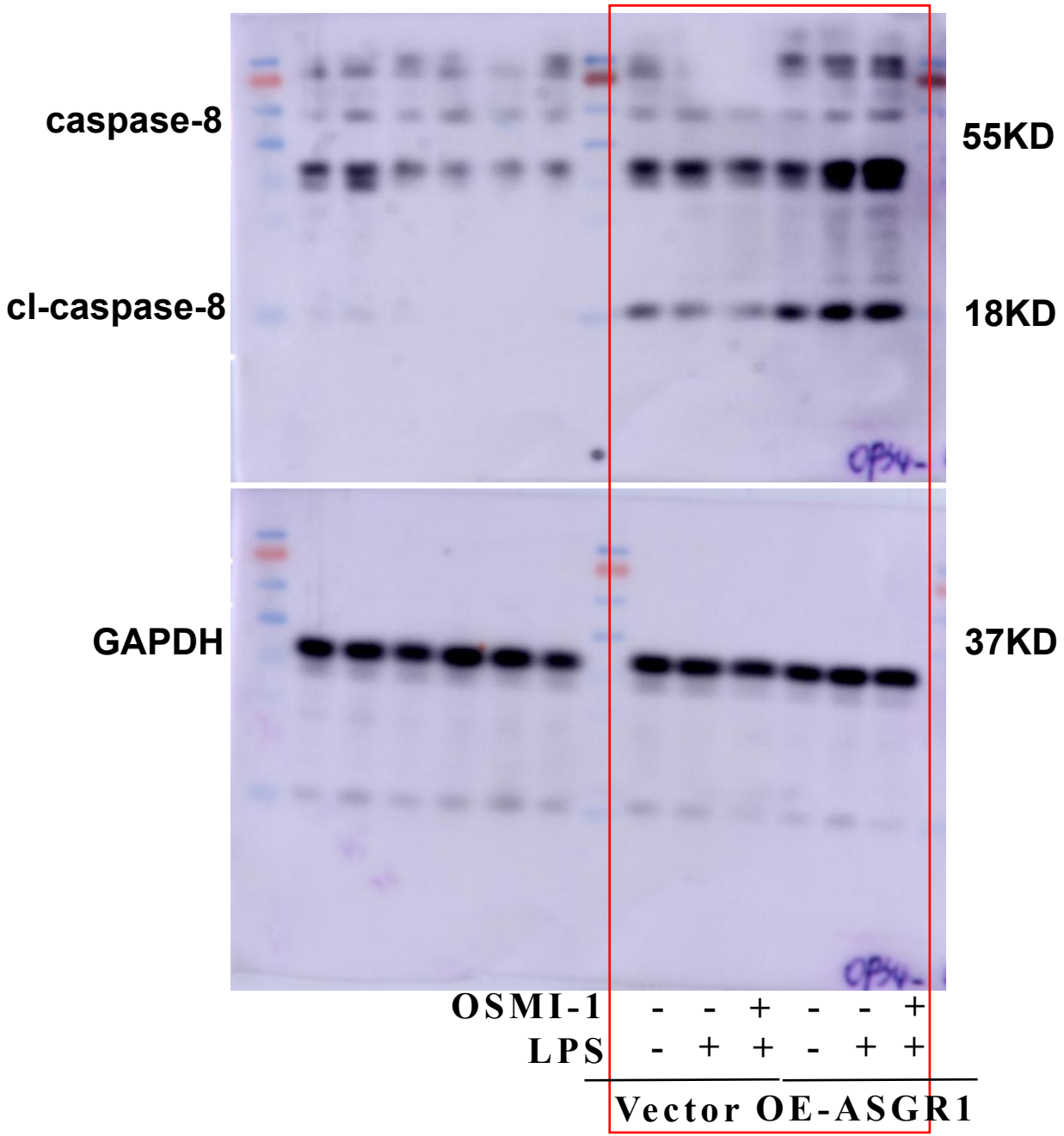

Repeat 3
caspase-8
cl-caspase-8
GAPDH
55KD
18KD
37KD
OSMI-1 - - + - - +
LPS - + + - + +
Vector OE-ASGR1

Fig 7O

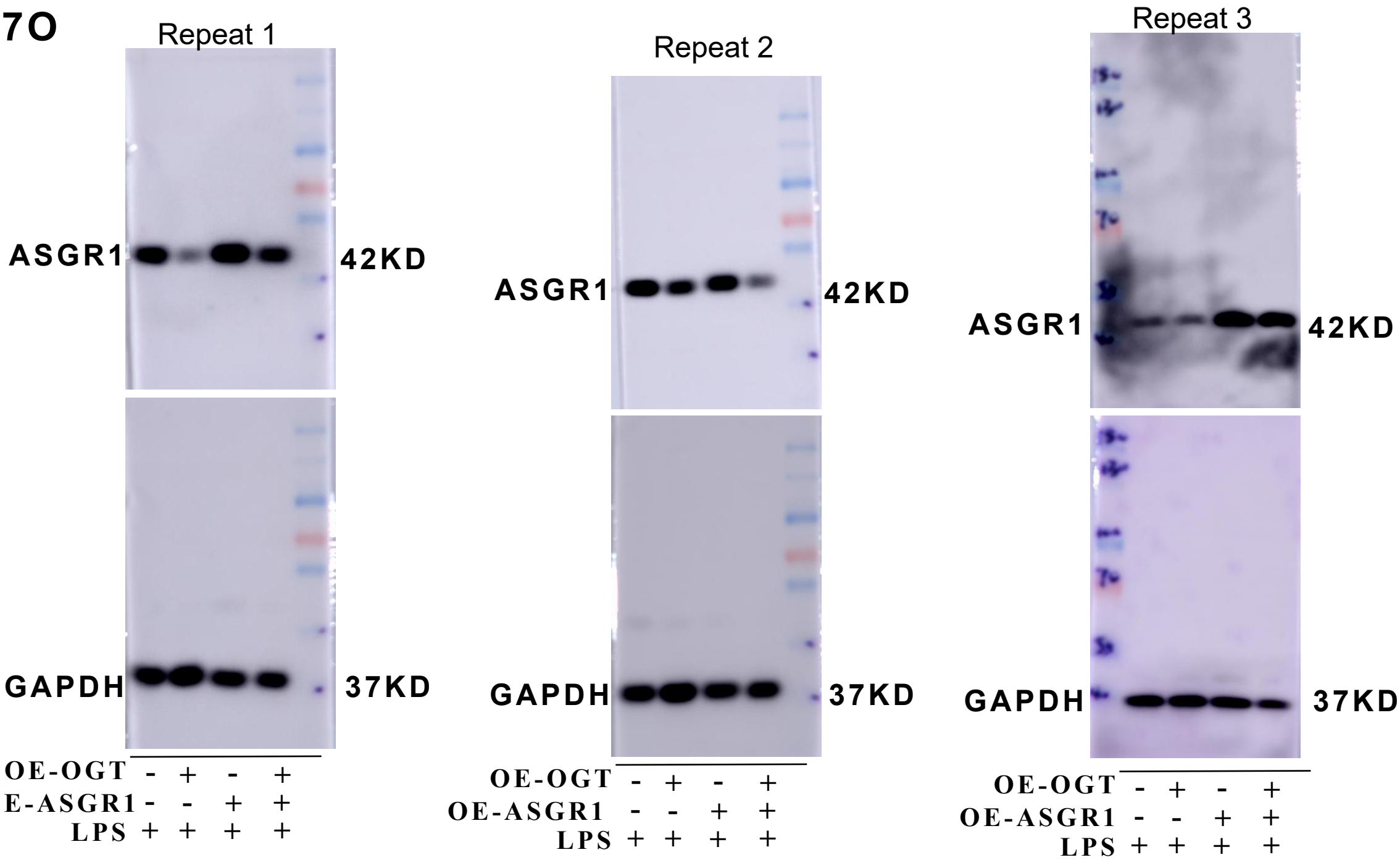

Repeat 1
ASGR1
42KD
GAPDH
37KD
OE-OGT - + - +
OE-ASGR1 - - + +
LPS + + + +
Repeat 2
ASGR1
42KD
GAPDH
37KD
OE-OGT - + - +
OE-ASGR1 - - + +
LPS + + + +
Repeat 3
ASGR1
42KD
GAPDH
37KD
OE-OGT - + - +
OE-ASGR1 - - + +
LPS + + + +

Fig 7O

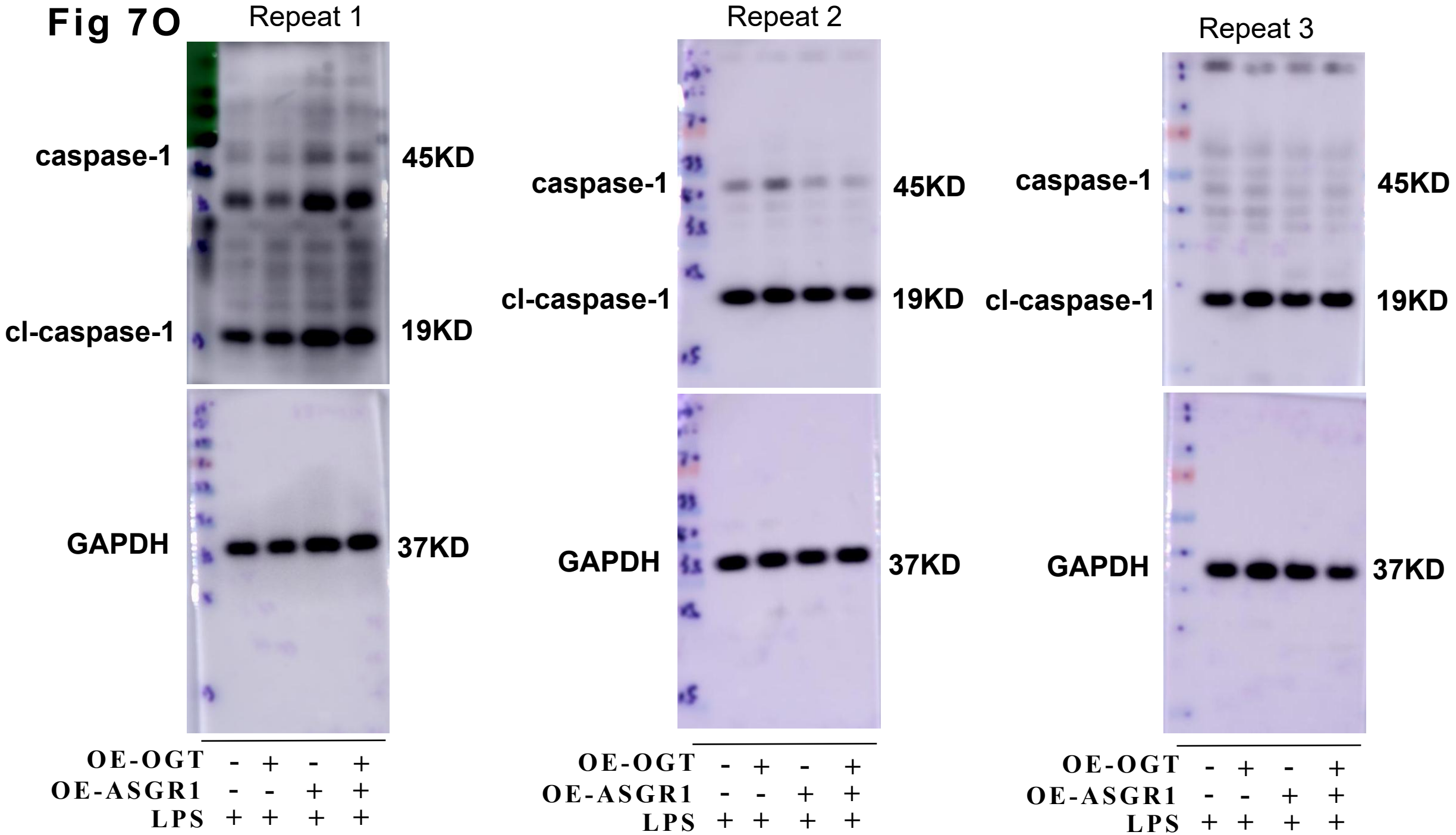

Repeat 1
caspase-1
45KD
cl-caspase-1
19KD
GAPDH
37KD
OE-OGT - + - +
OE-ASGR1 - - + +
LPS + + + +
Repeat 2
caspase-1
45KD
cl-caspase-1
19KD
GAPDH
37KD
OE-OGT - + - +
OE-ASGR1 - - + +
LPS + + + +
Repeat 3
caspase-1
45KD
cl-caspase-1
19KD
GAPDH
37KD
OE-OGT - + - +
OE-ASGR1 - - + +
LPS + + + +

Fig 7O

Repeat 1

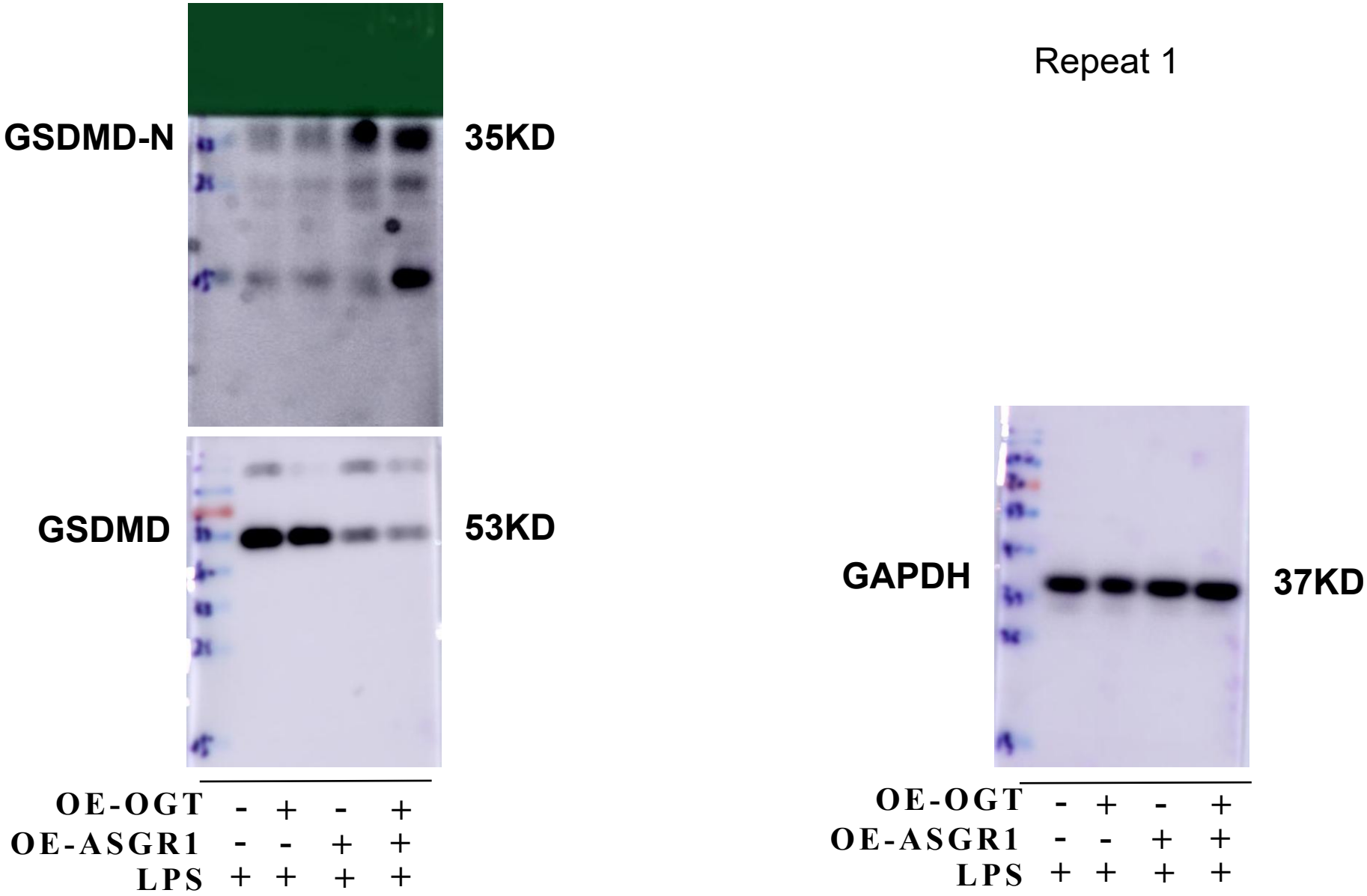
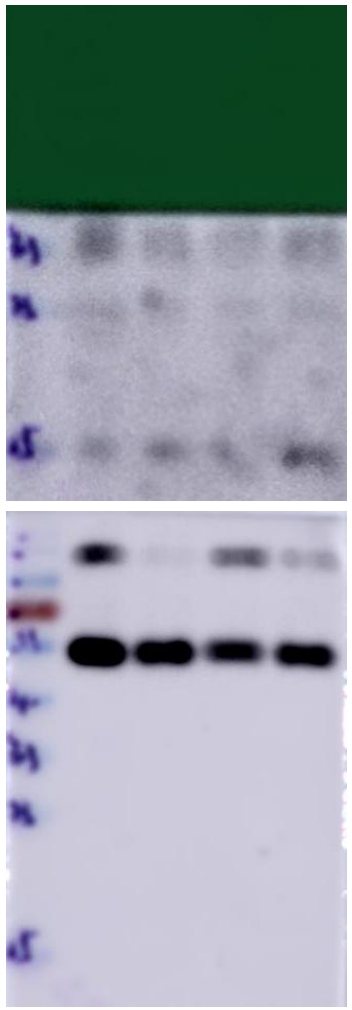


Fig 7O



Repeat 2

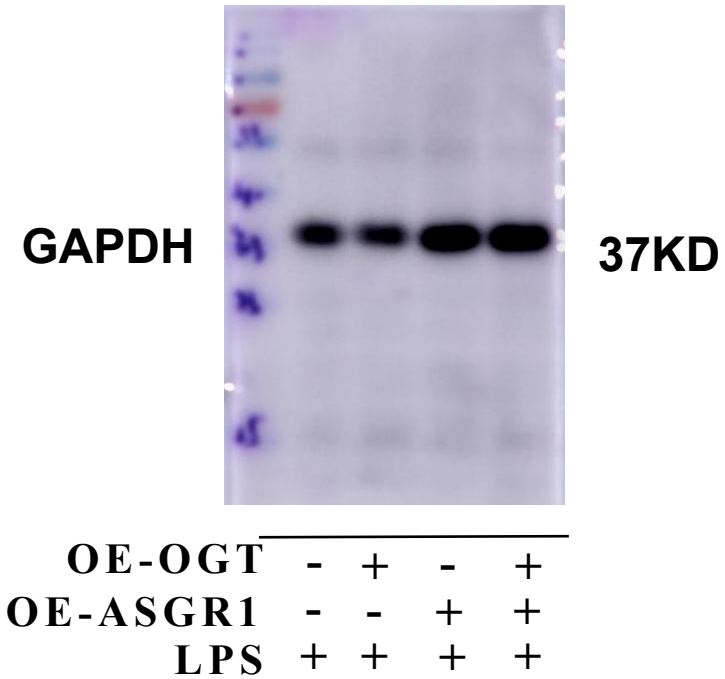


Fig 7O

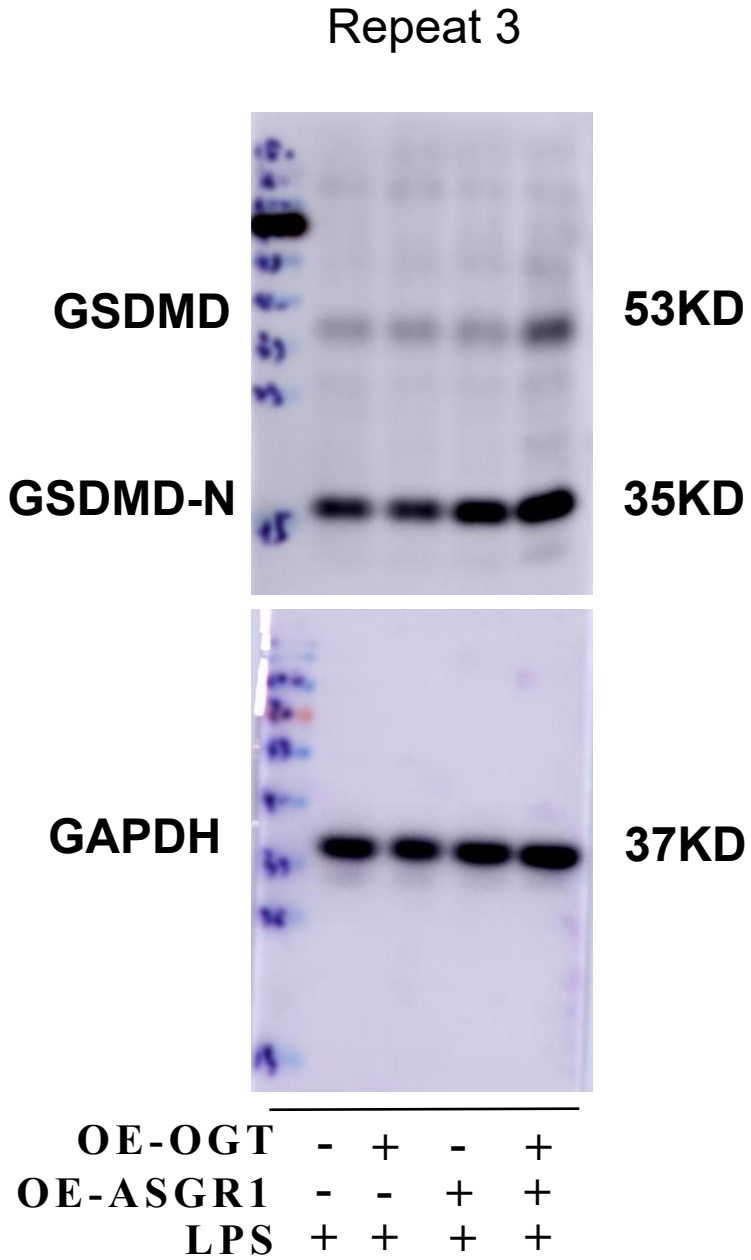

Repeat 3
GSDMD
53KD
GSDMD-N
35KD
GAPDH
37KD
OE-OGT - + - +
OE-ASGR1 - - + +
LPS + + + +

Fig 7O

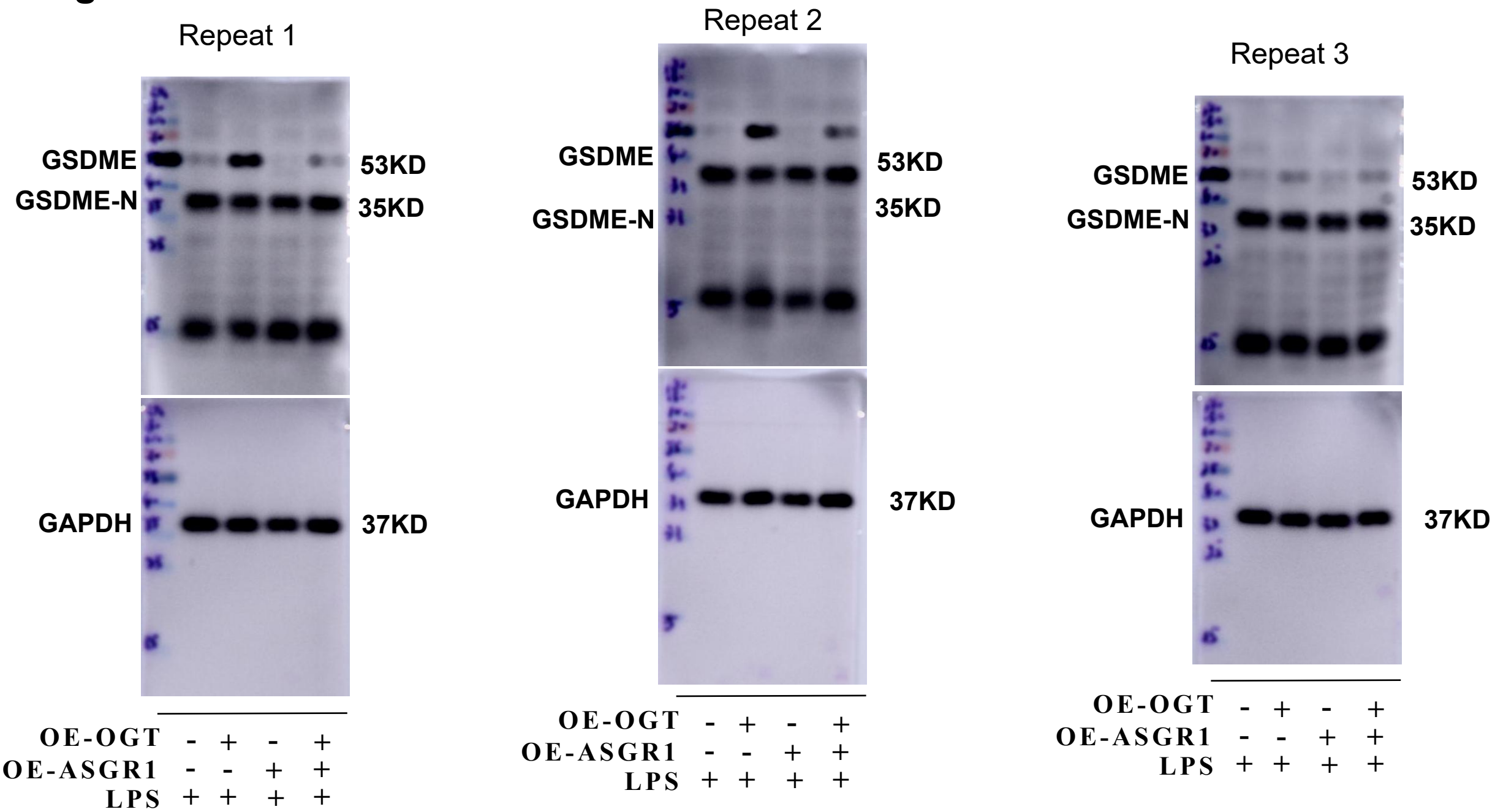
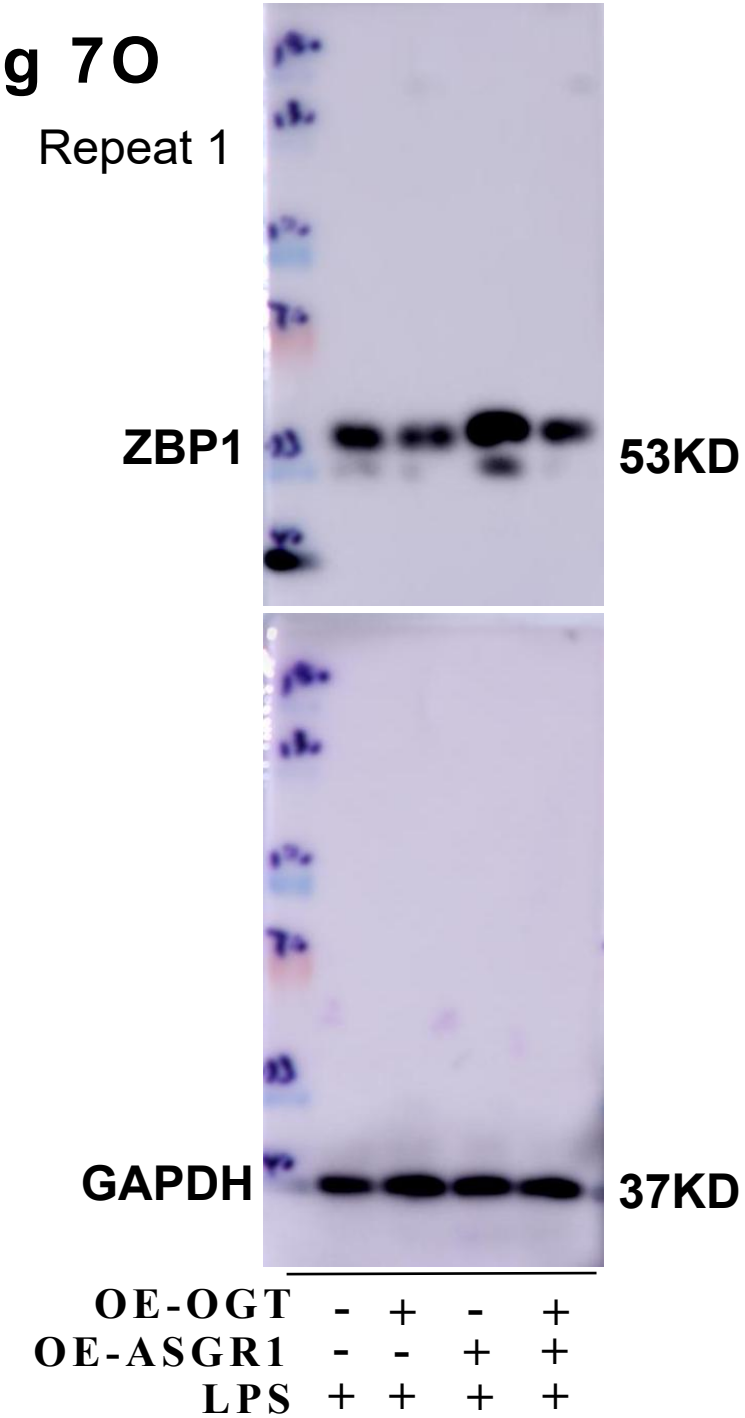
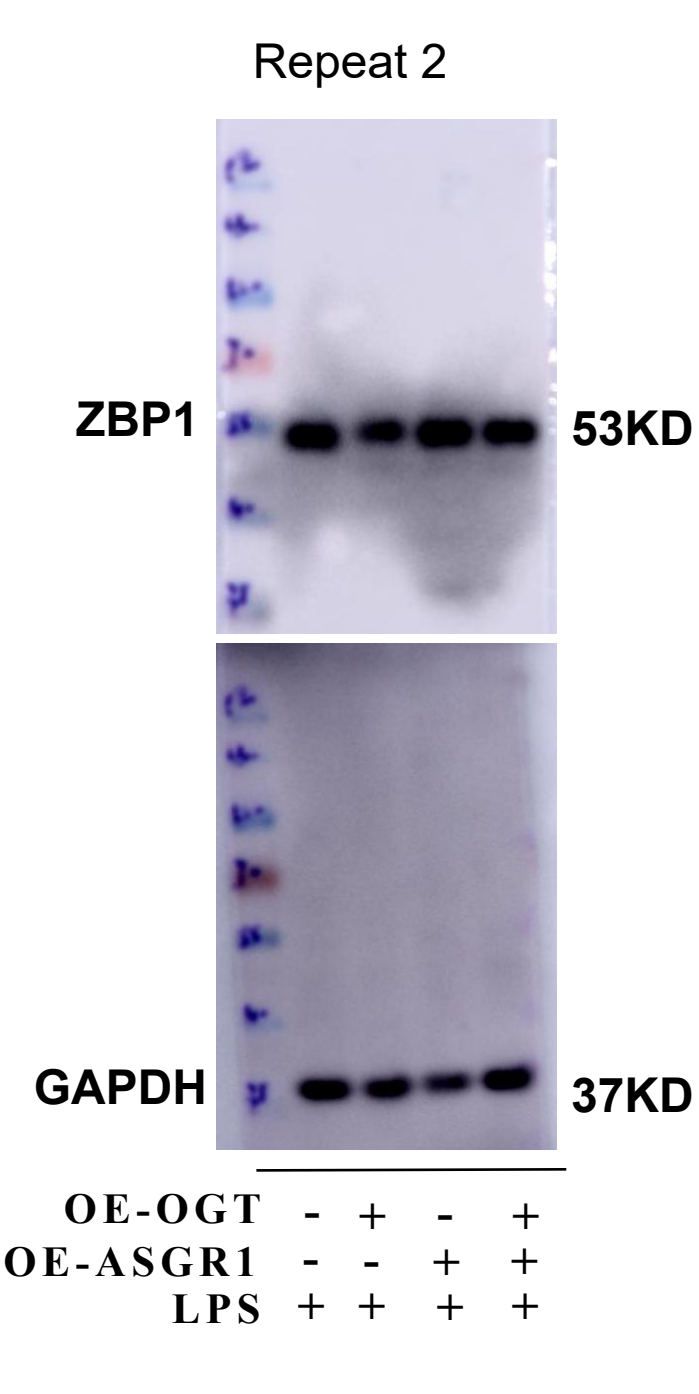

Repeat 1
GSDME
GSDME-N
53KD
35KD
GAPDH
37KD
OE-OGT - + - +
OE-ASGR1 - - + +
LPS + + + +
Repeat 2
GSDME
GSDME-N
53KD
35KD
GAPDH
37KD
OE-OGT - + - +
OE-ASGR1 - - + +
LPS + + + +
Repeat 3
GSDME
GSDME-N
53KD
35KD
GAPDH
37KD
OE-OGT - + - +
OE-ASGR1 - - + +
LPS + + + +

Fig 7O


Repeat 1
ZBP1
53KD
GAPDH
37KD
OE-OGT - + - +
OE-ASGR1 - - + +
LPS + + + +


Repeat 2
ZBP1
53KD
GAPDH
37KD
OE-OGT - + - +
OE-ASGR1 - - + +
LPS + + + +

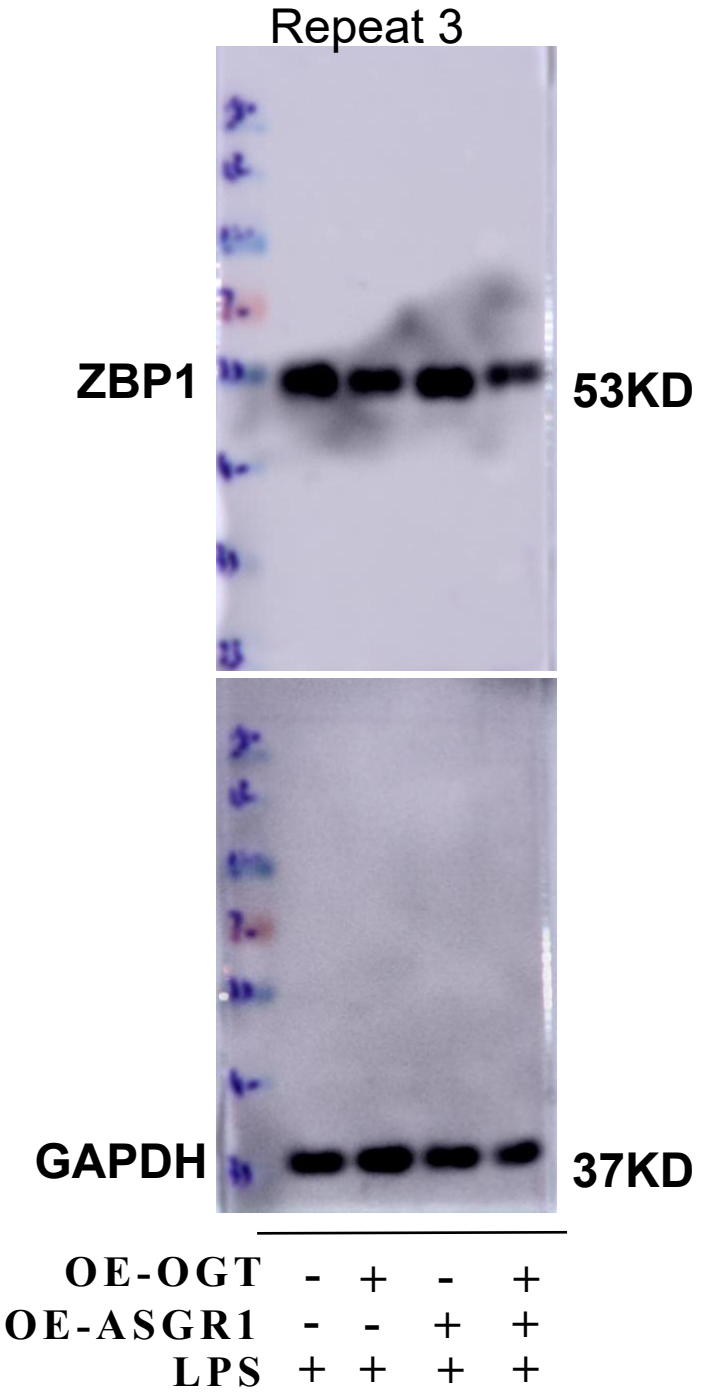
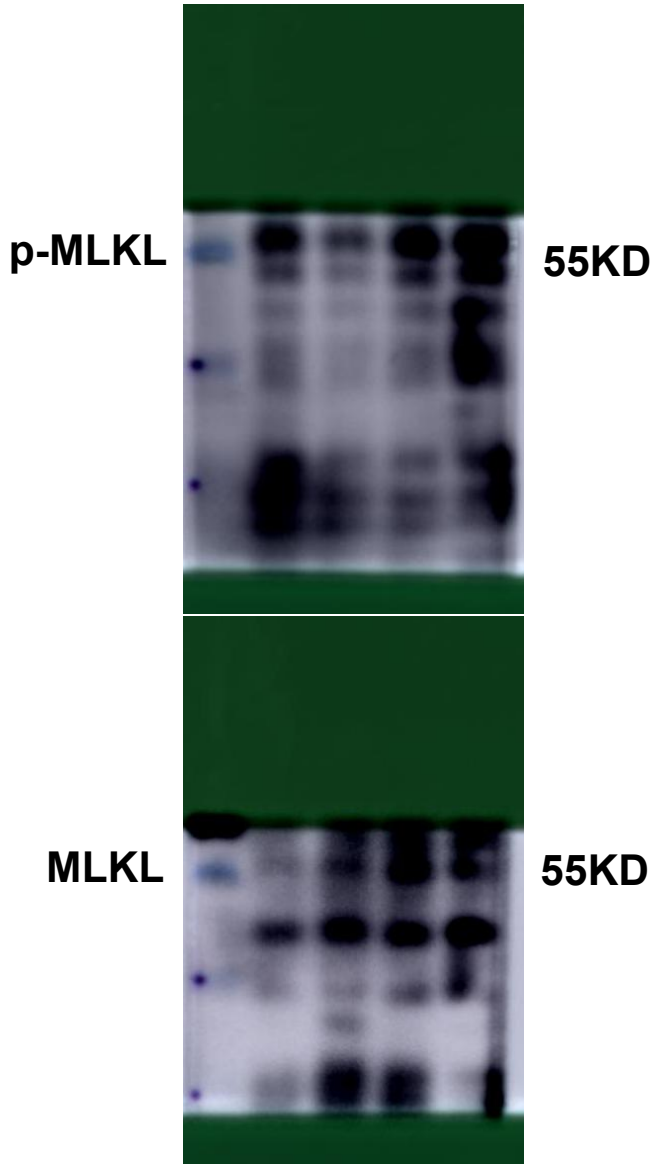

Repeat 3
ZBP1
53KD
GAPDH
37KD
OE-OGT - + - +
OE-ASGR1 - - + +
LPS + + + +

Fig 7O



Repeat 1

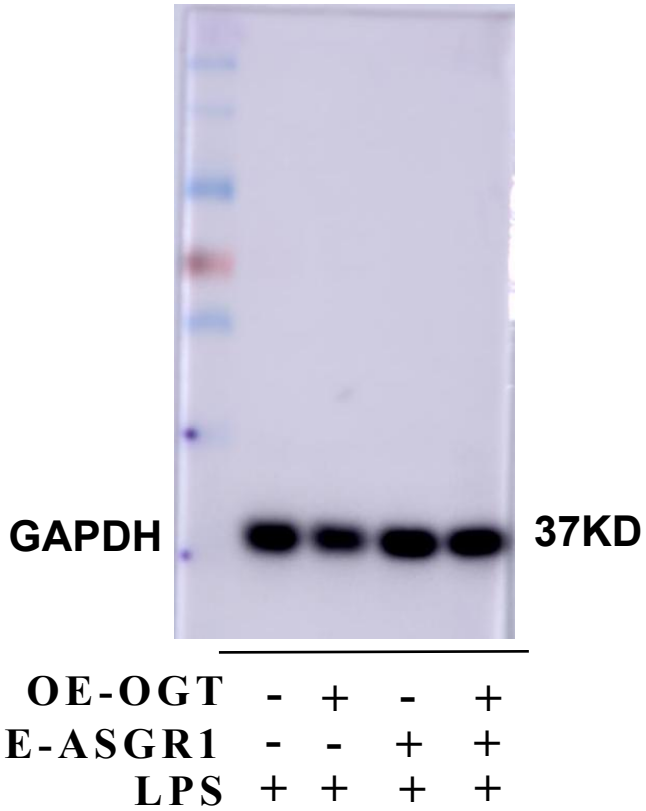
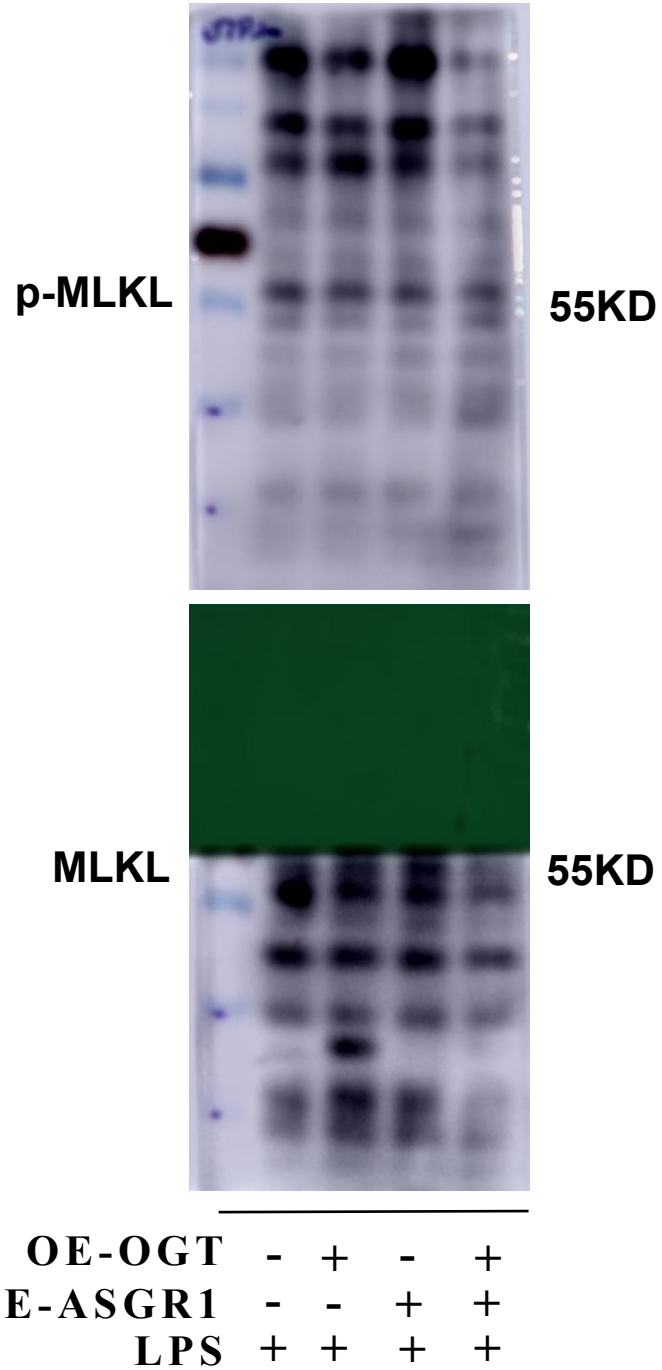


Fig 7O



Repeat 2

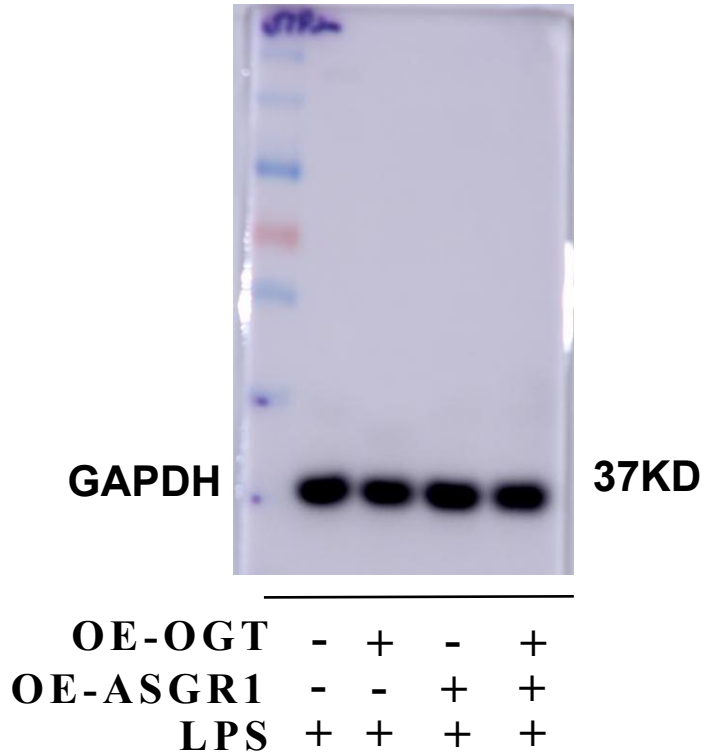


Fig 7O



Repeat 3

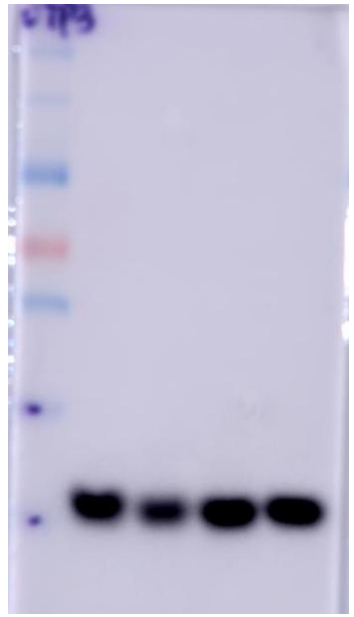
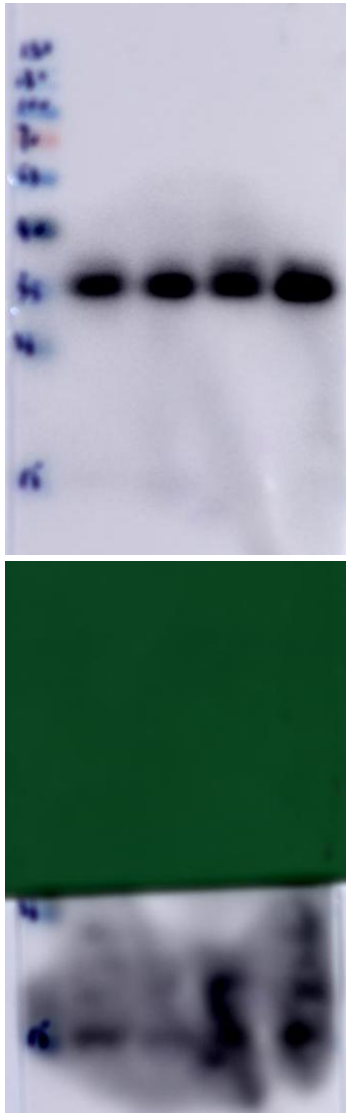


Fig 7O



Repeat 1

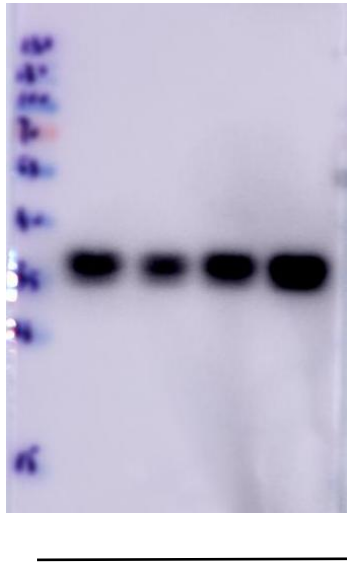
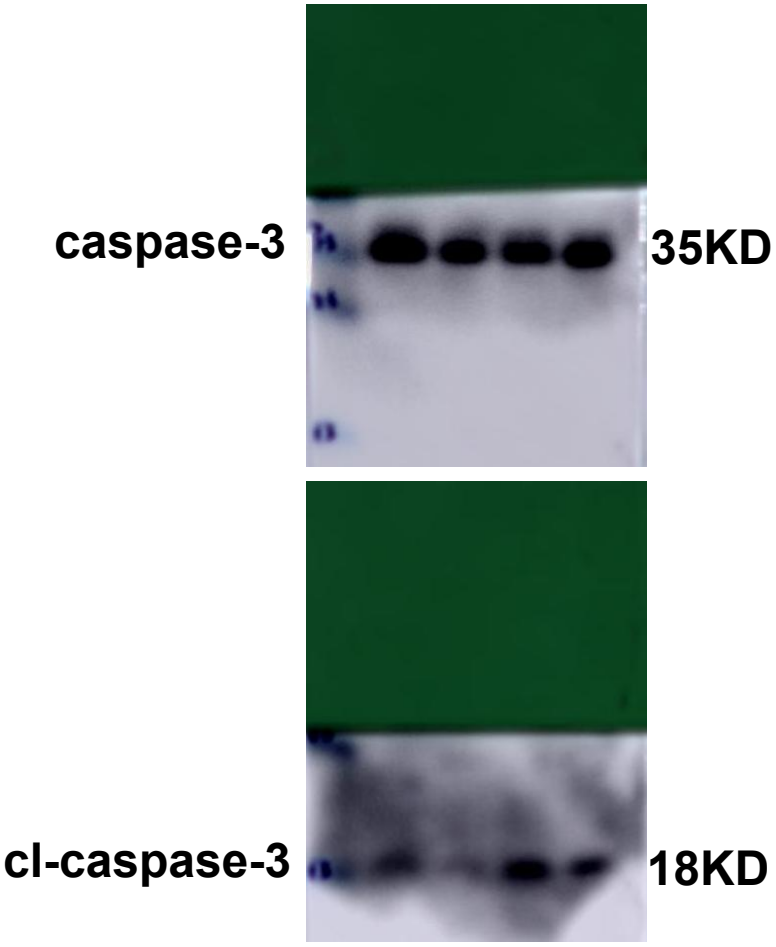


Fig 7O



Repeat 2

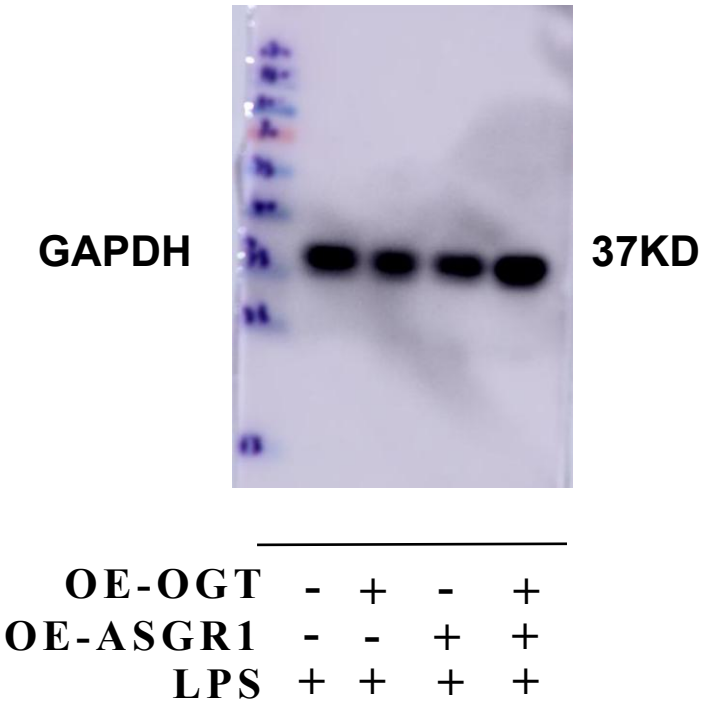
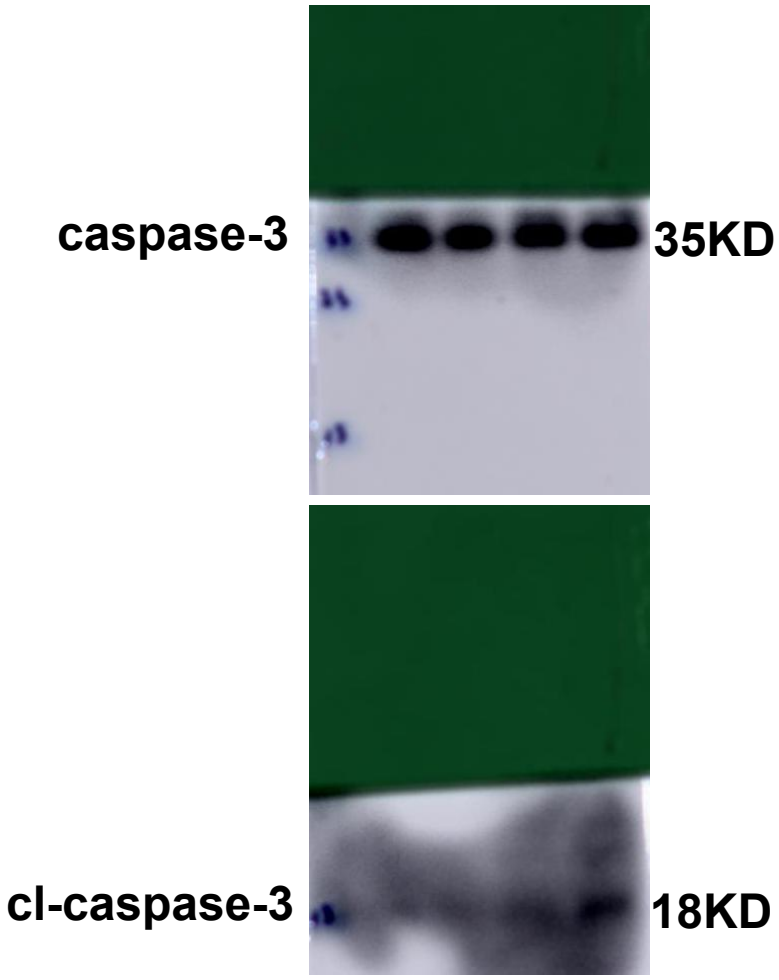


Fig 7O



Repeat 3

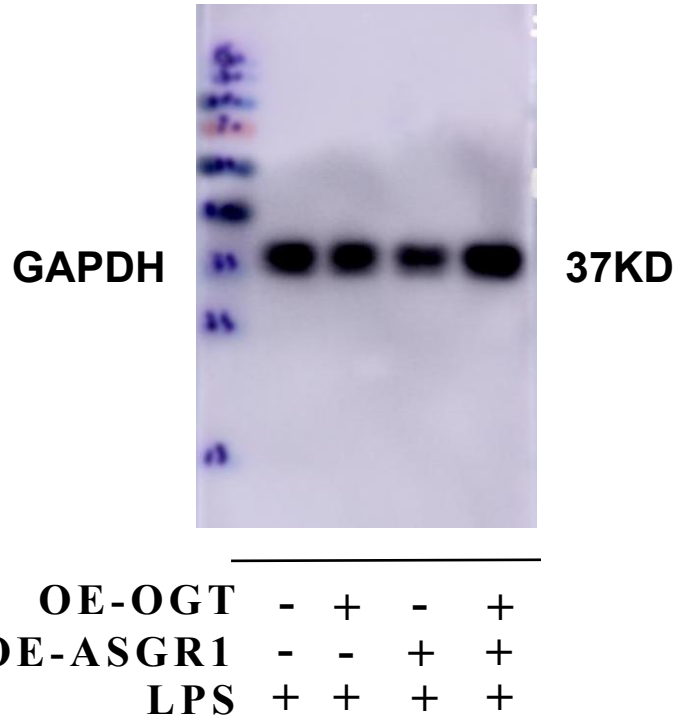


Fig 7O

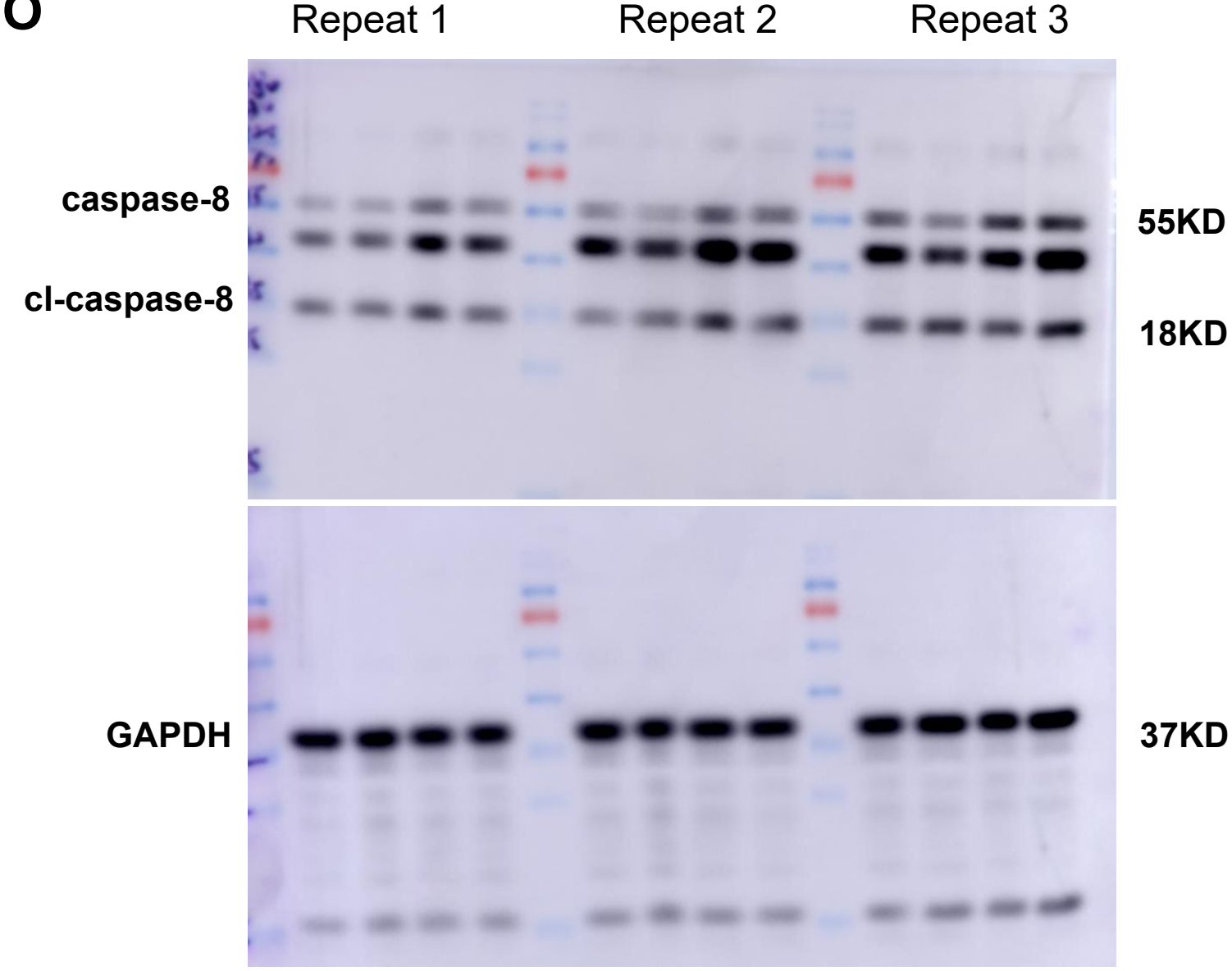

Repeat 1
Repeat 2
Repeat 3
caspase-8
cl-caspase-8
55KD
18KD
GAPDH
37KD
OE-OGT - + - + - + - + - + - +
OE-ASGR1 - - + + - - + + - - + +
LPS + + + + + + + + + + + +

Fig 7O

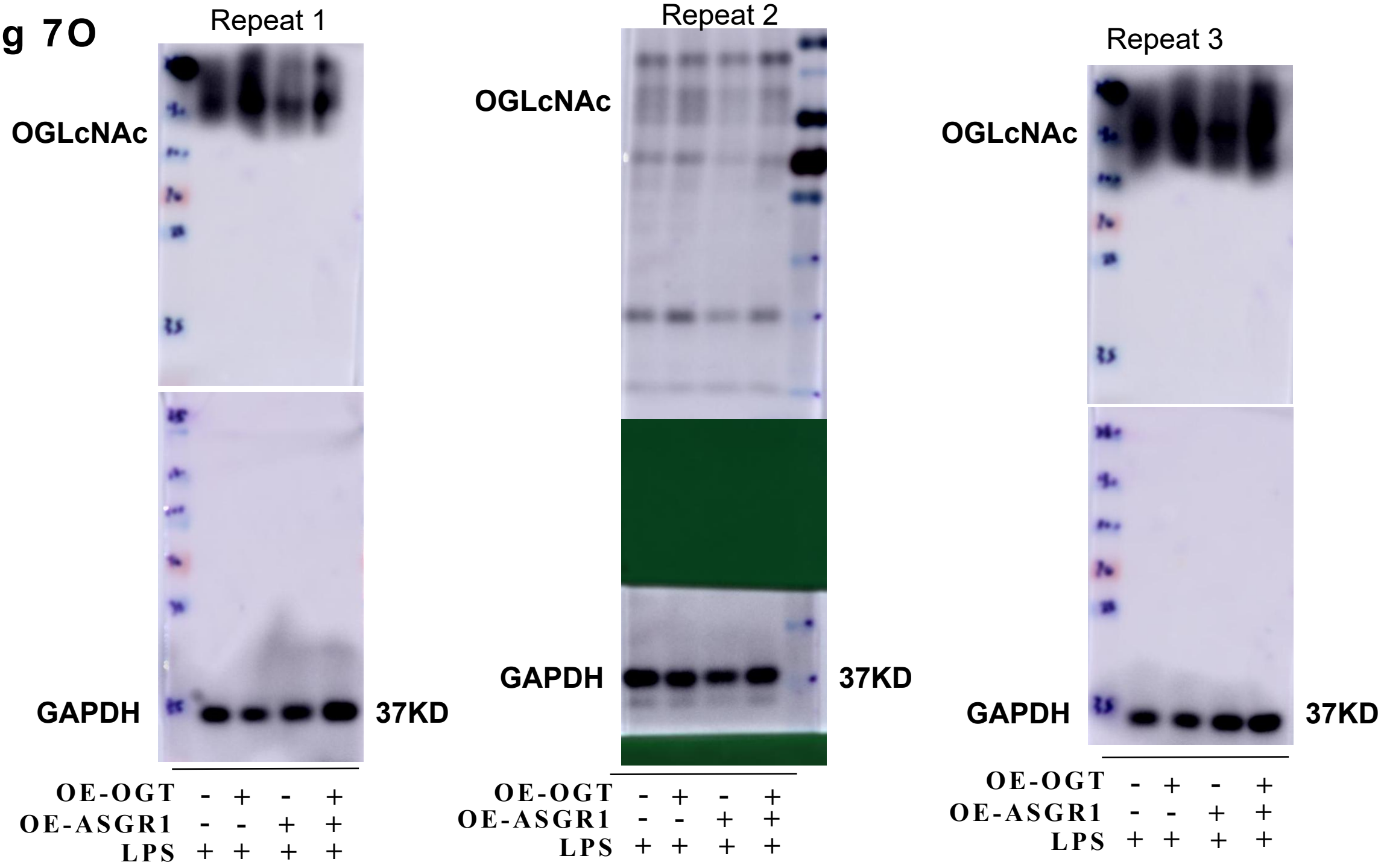

Repeat 1
OGLcNAc
GAPDH
37KD
OE-OGT - + - +
OE-ASGR1 - - + +
LPS + + + +
Repeat 2
OGLcNAc
GAPDH
37KD
OE-OGT - + - +
OE-ASGR1 - - + +
LPS + + + +
Repeat 3
OGLcNAc
GAPDH
37KD
OE-OGT - + - +
OE-ASGR1 - - + +
LPS + + + +

Fig 7O

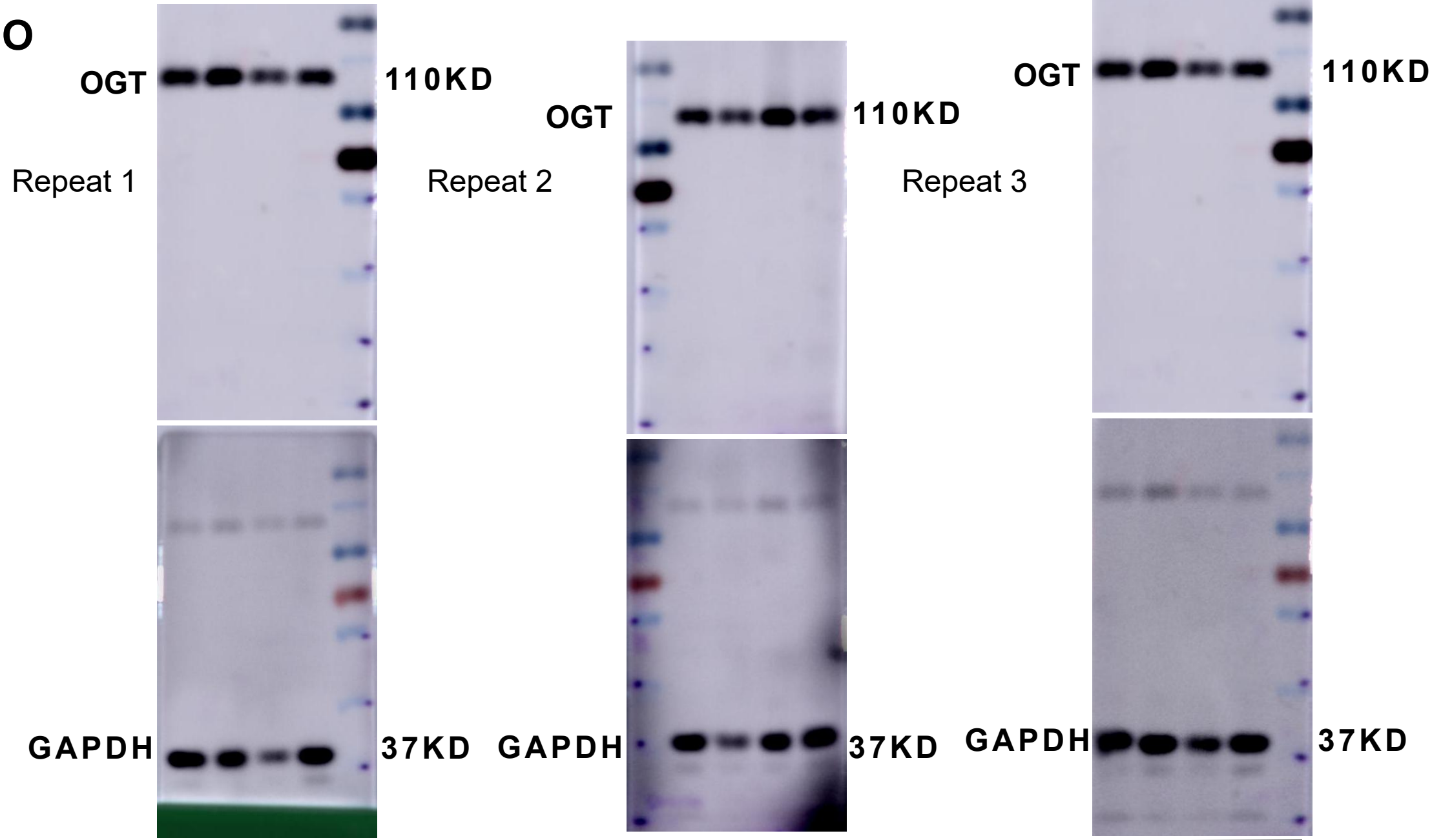
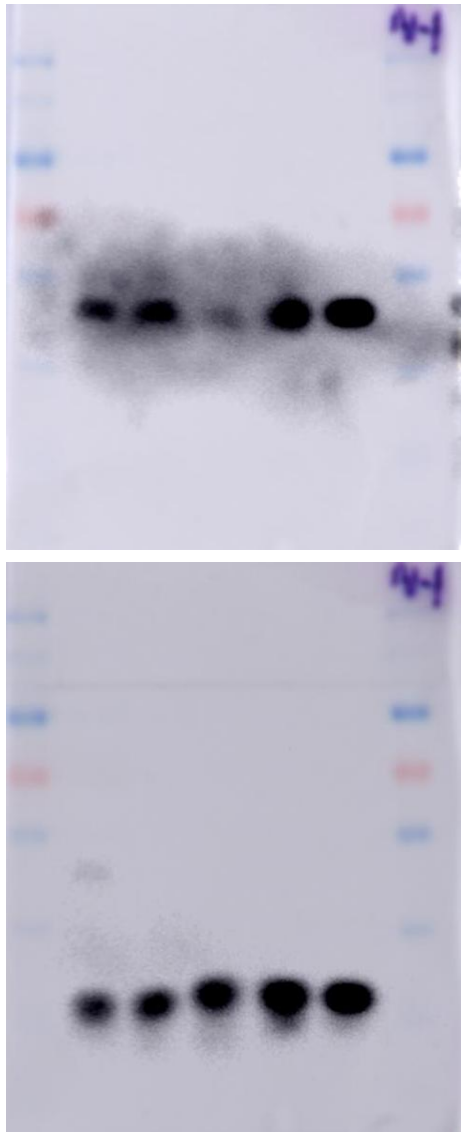

OGT
110KD
Repeat 1
GAPDH
37KD
OE-OGT - + - +
OE-ASGR1 - - + +
LPS + + + +
OGT
110KD
Repeat 2
GAPDH
37KD
OE-OGT - + - +
OE-ASGR1 - - + +
LPS + + + +
OGT
110KD
Repeat 3
GAPDH
37KD
OE-OGT - + - +
OE-ASGR1 - - + +
LPS + + + +

Fig 7P

Repeat 1

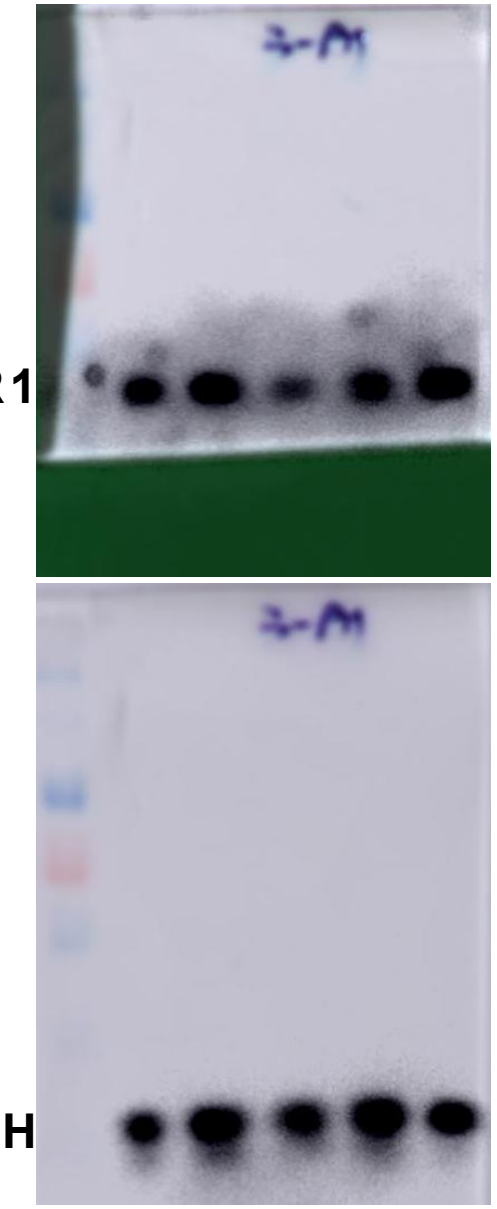


ASGR1 42KD

GAPDH 37KD

OE-OGA	-	-	-	+	+
si-ASGR1	-	-	+	-	+
LPS	-	+	+	+	+

Repeat 2



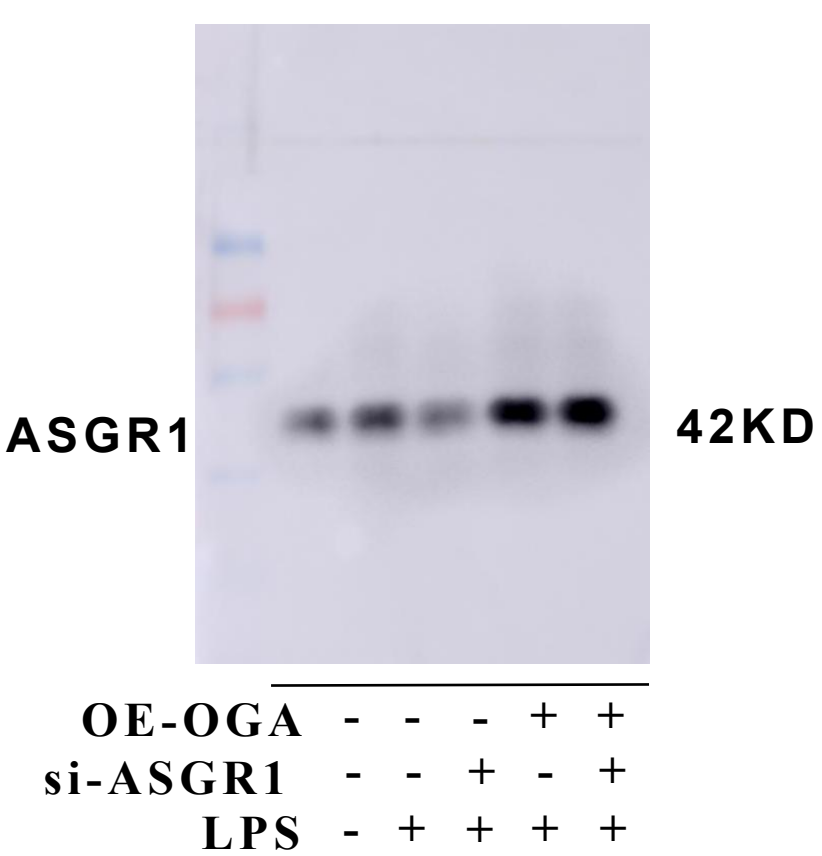
ASGR1 42KD

GAPDH 37KD

OE-OGA	-	-	-	+	+
si-ASGR1	-	-	+	-	+
LPS	-	+	+	+	+

Fig 7P

Repeat 3



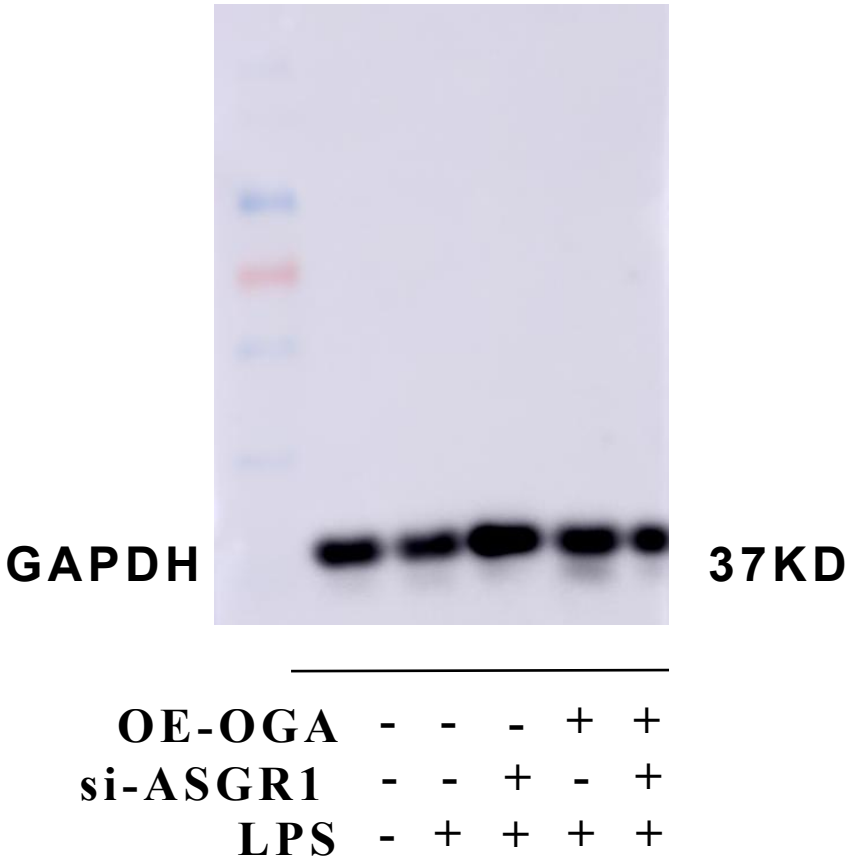


Fig 7P

Repeat 1

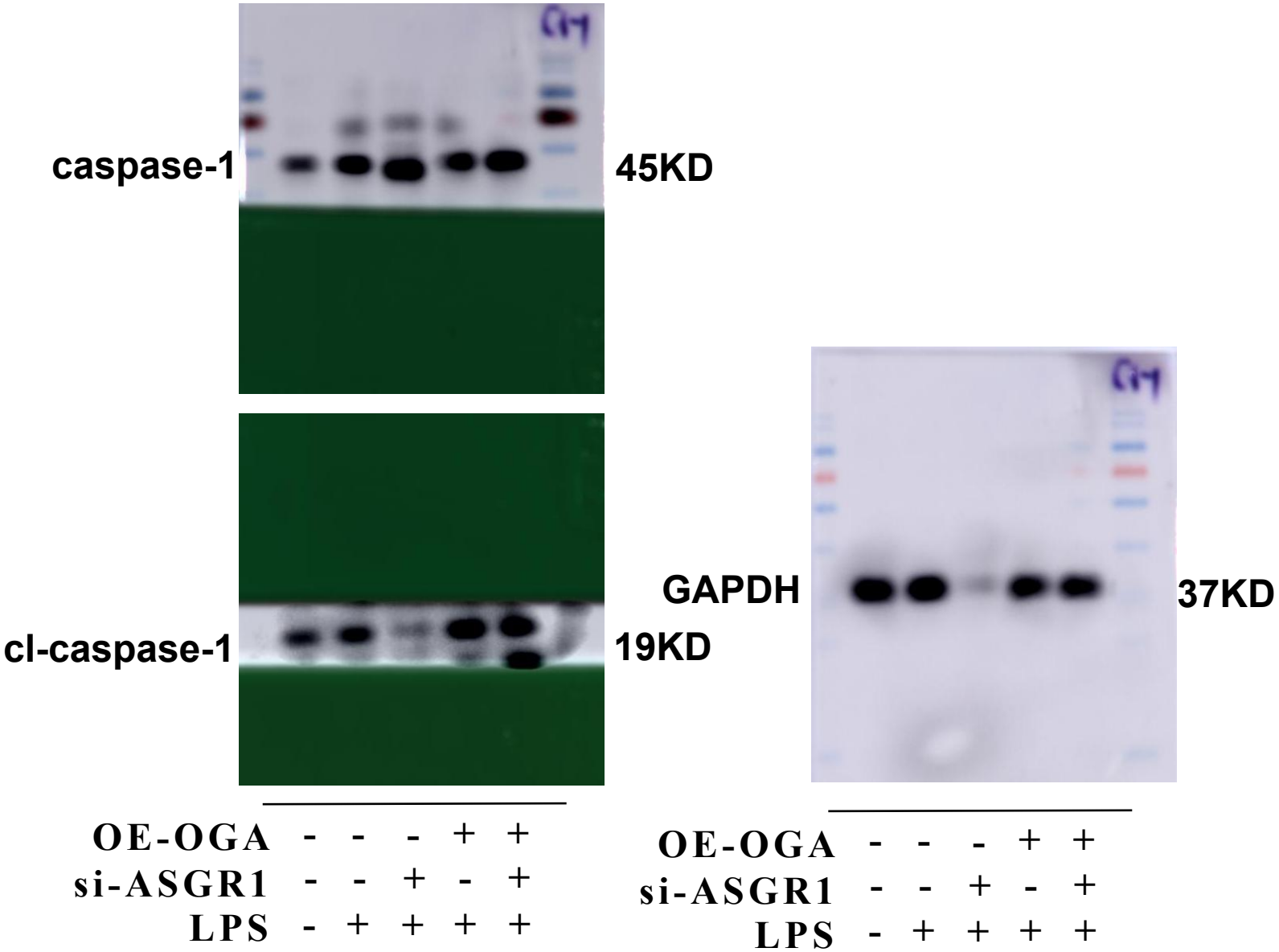
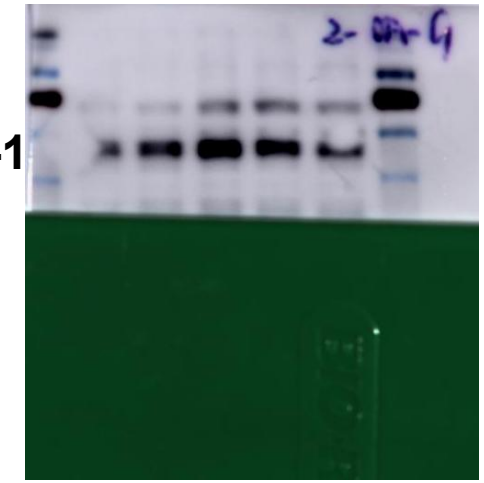
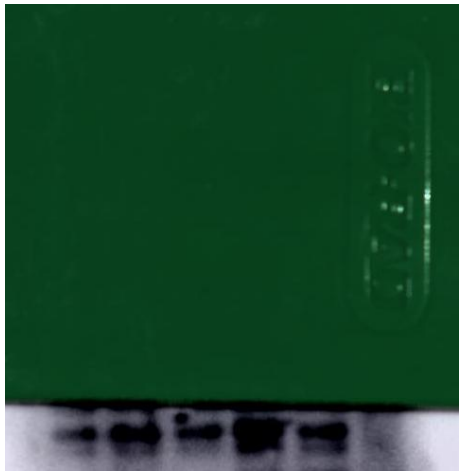


Fig 7P

Repeat 2

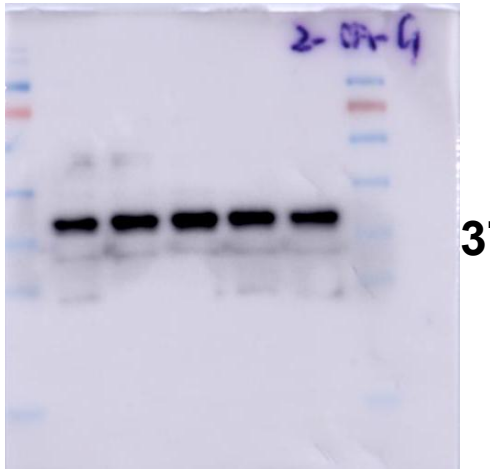


caspase-1 45KD



cl-caspase-1 19KD

OE-OGA	-	-	-	+	+
si-ASGR1	-	-	+	-	+
LPS	-	+	+	+	+

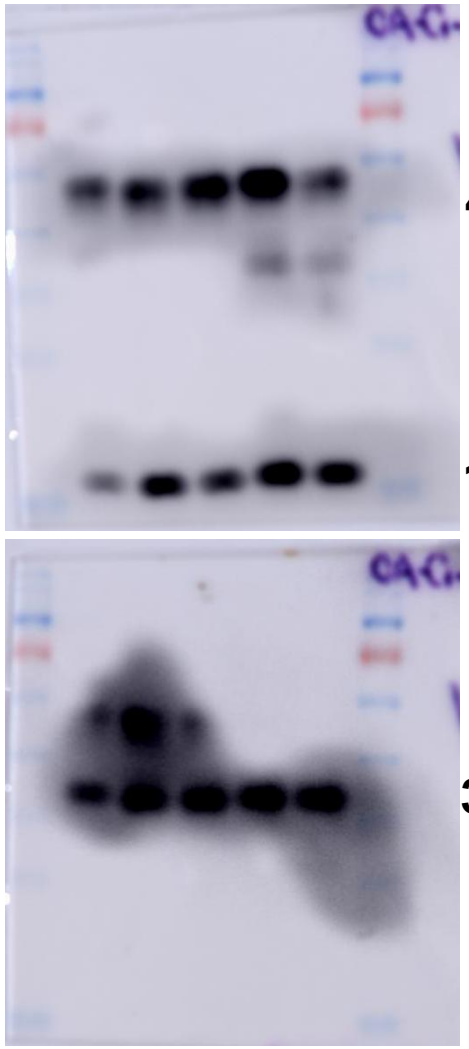


GAPDH 37KD

OE-OGA	-	-	-	+	+
si-ASGR1	-	-	+	-	+
LPS	-	+	+	+	+

Fig 7P

Repeat 3



caspase-1 45KD

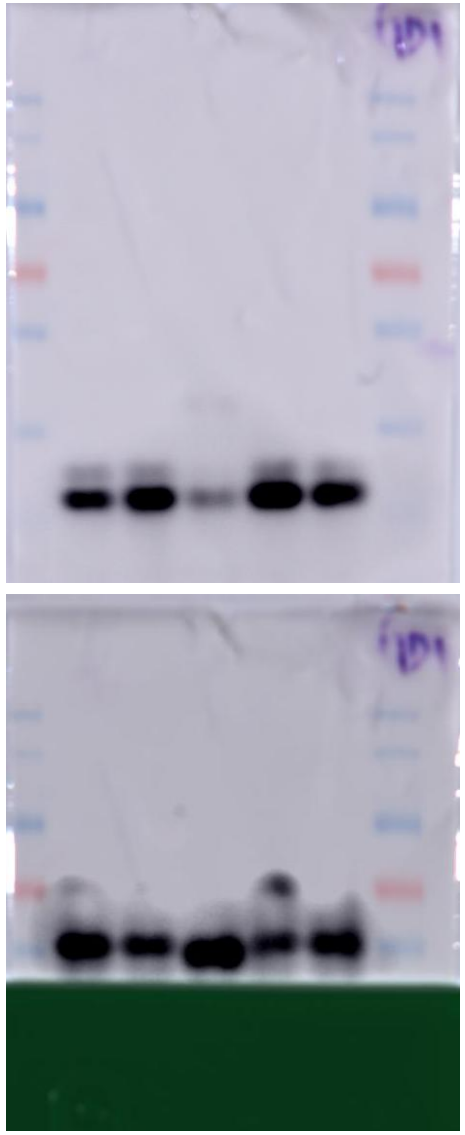
cl-caspase-1 19KD

GAPDH 37KD

OE-OGA	-	-	-	+	+
si-ASGR1	-	-	+	-	+
LPS	-	+	+	+	+

Fig 7P

Repeat 1



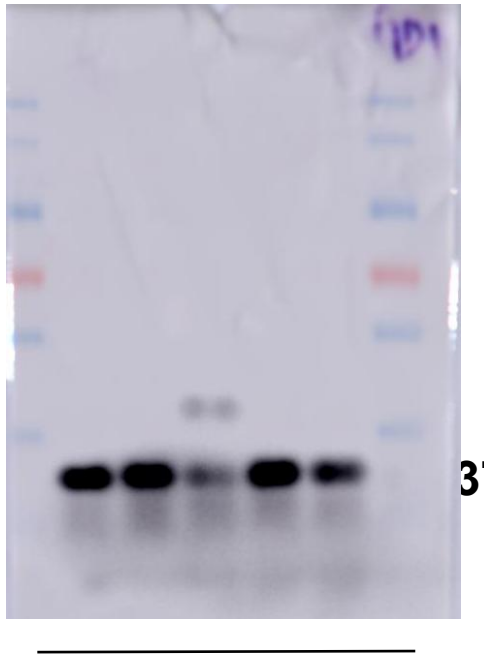
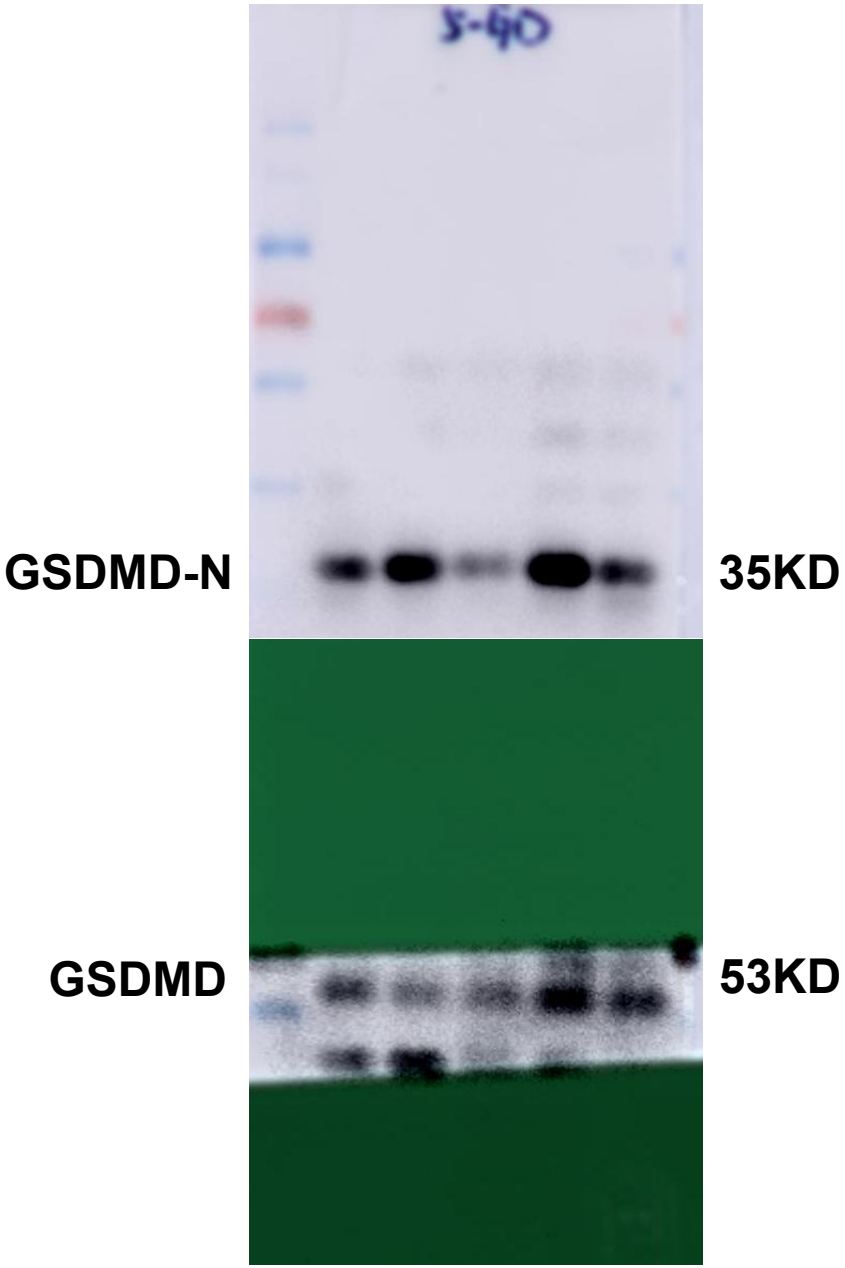


Fig 7P



Repeat 2

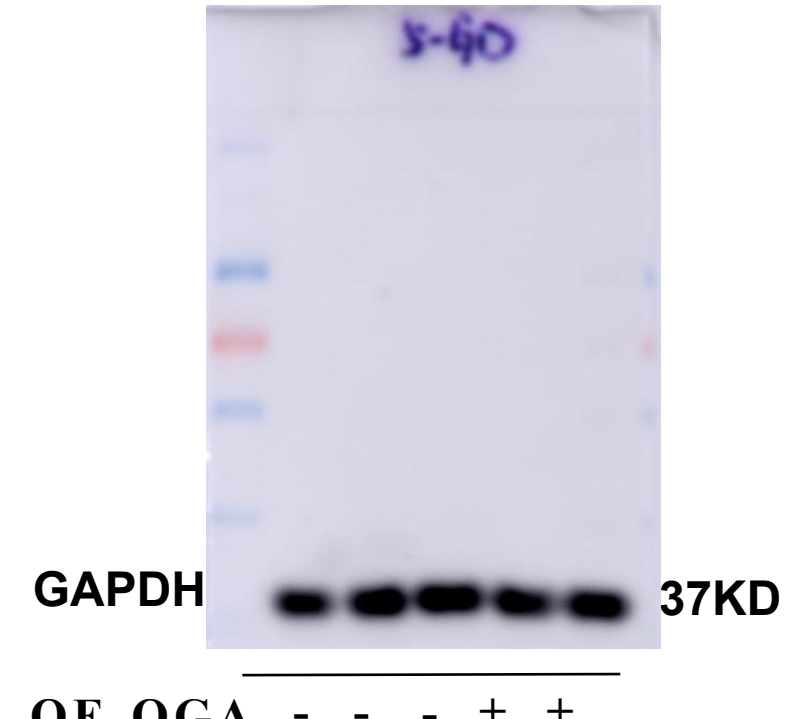
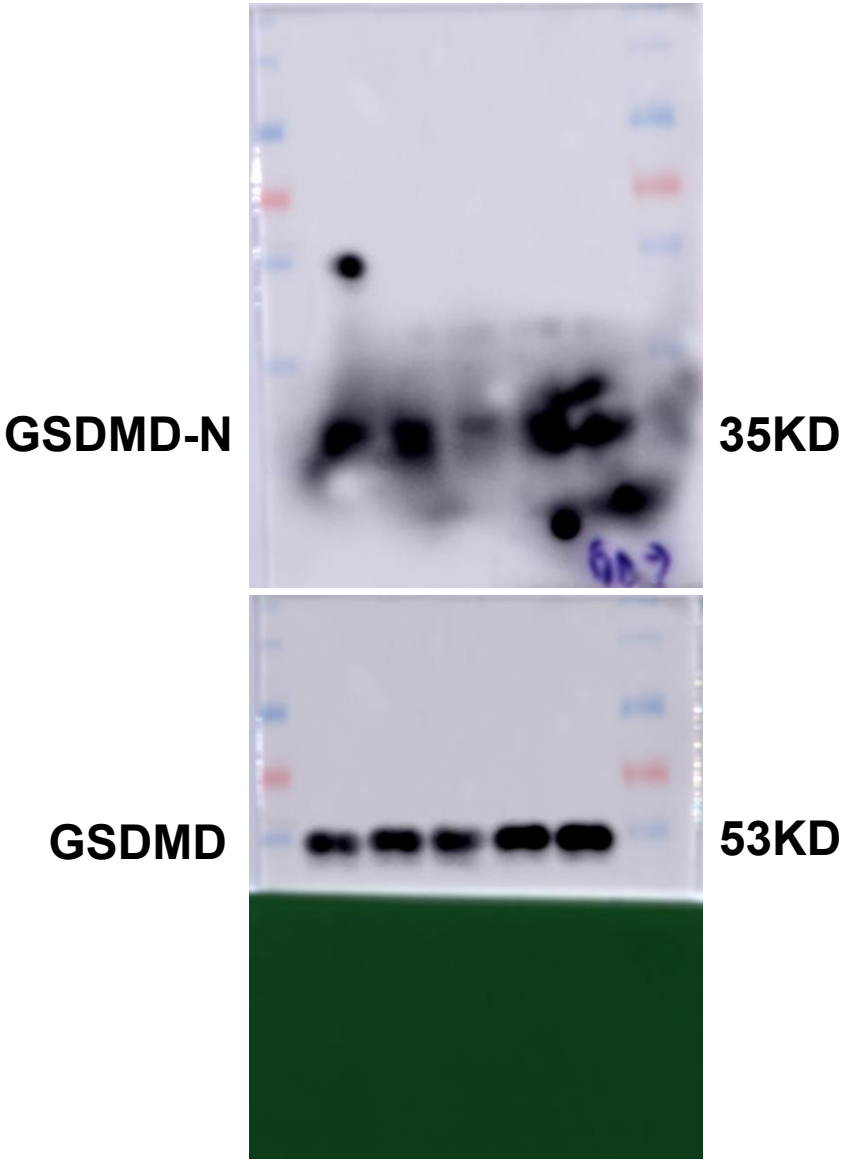


Fig 7P



Repeat 3

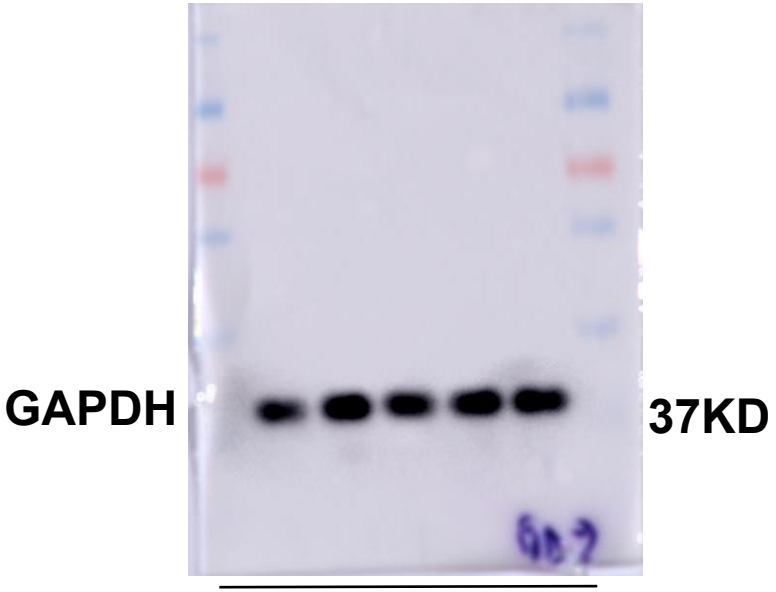
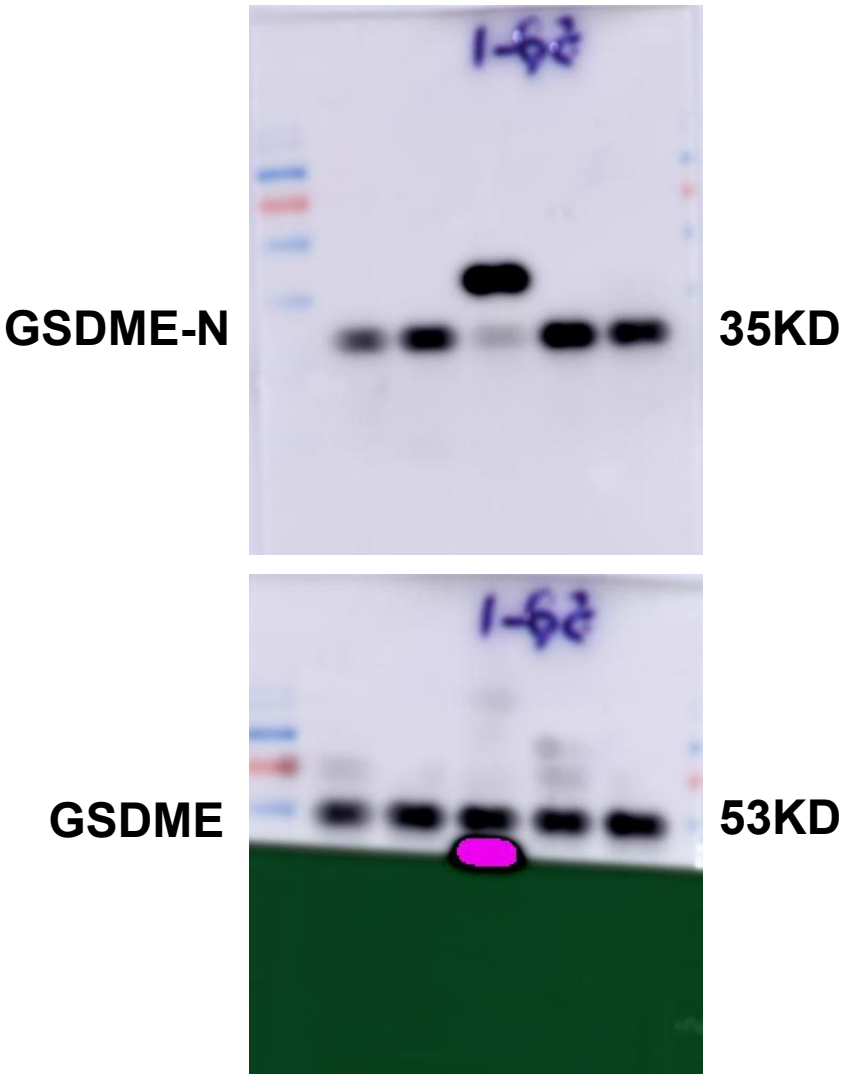


Fig 7P

Repeat 1



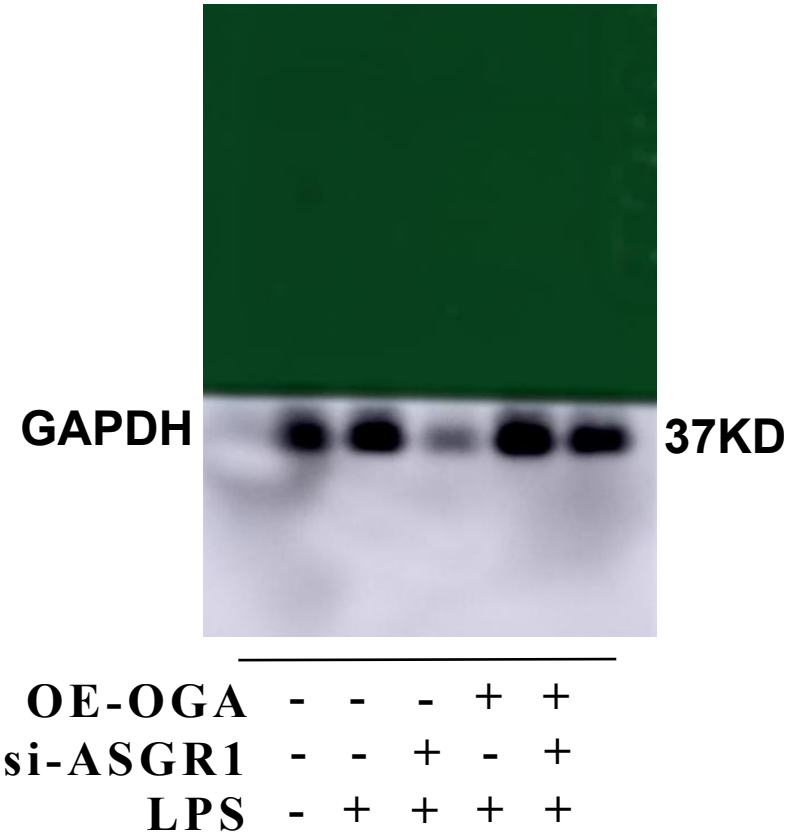


Fig 7P

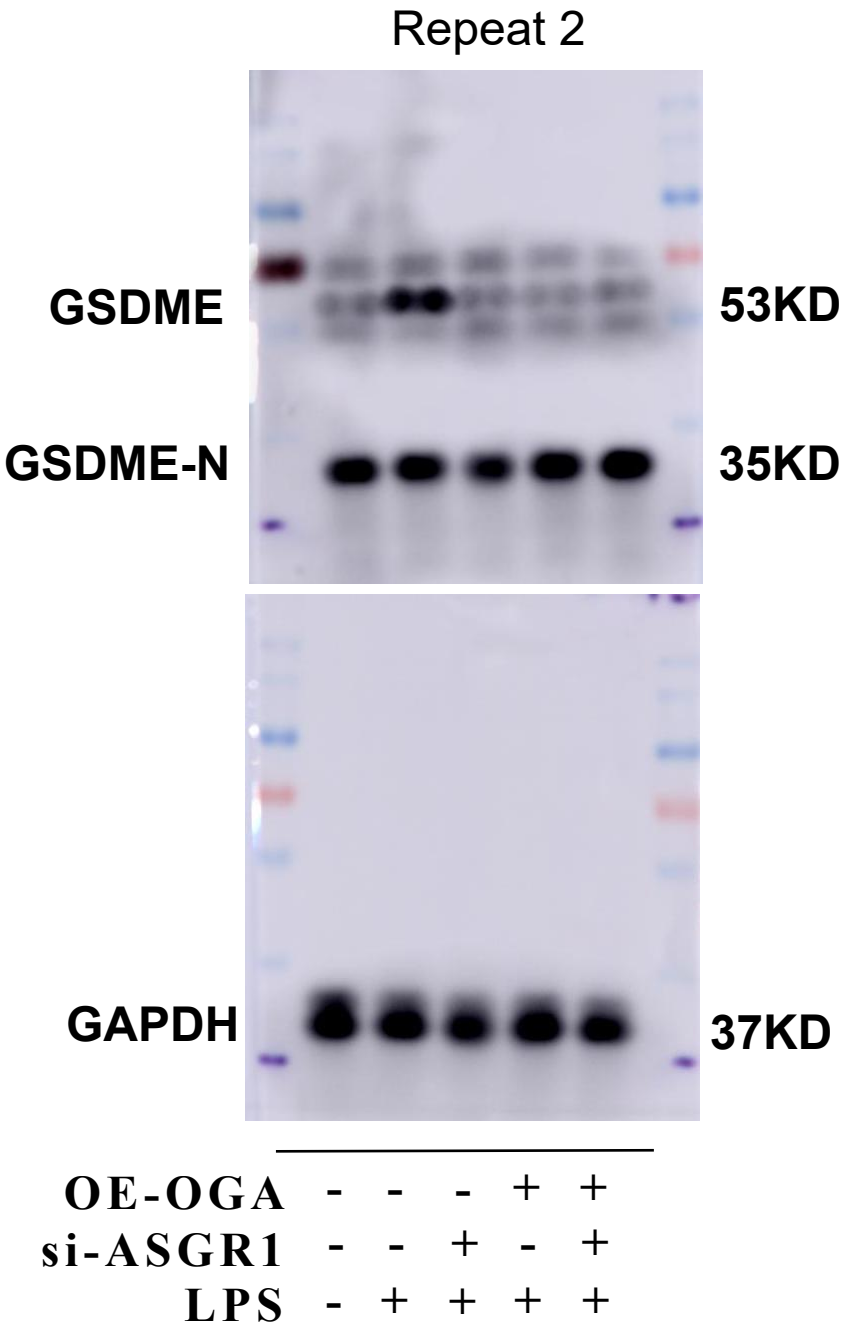
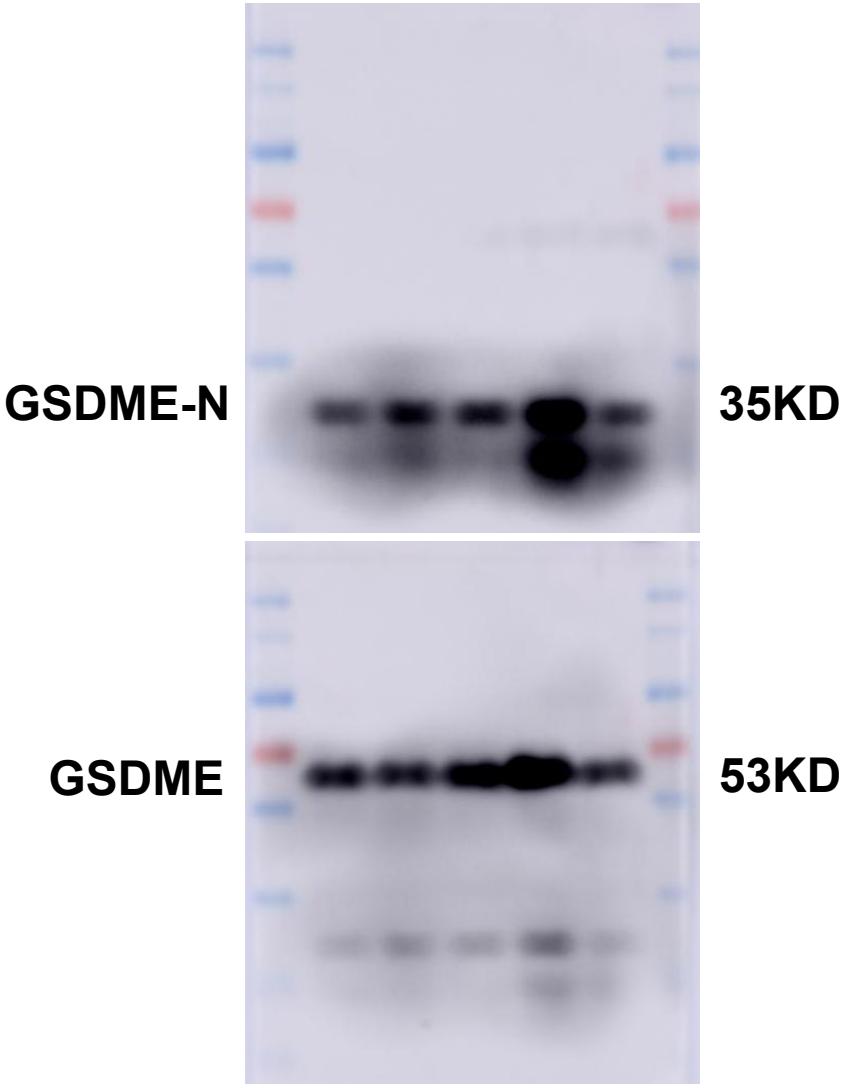

Repeat 2
GSDME
53KD
GSDME-N
35KD
GAPDH
37KD
OE-OGA - - - + +
si-ASGR1 - - + - +
LPS - + + + +

Fig 7P



Repeat 3

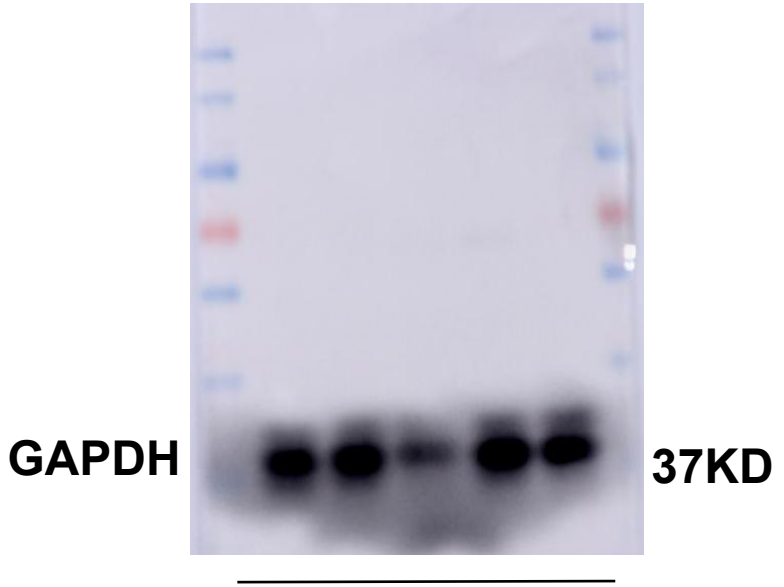
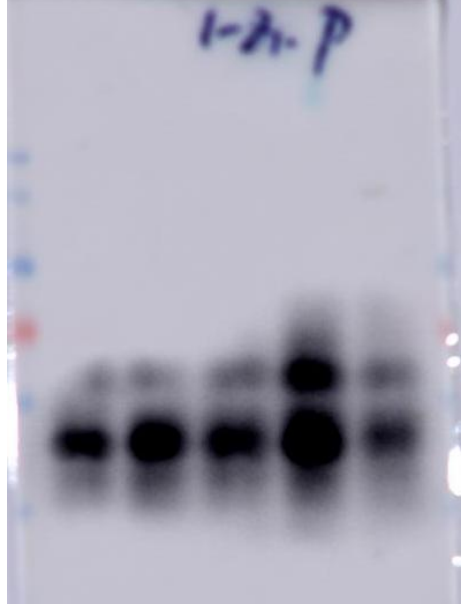


Fig 7P

Repeat 1



p-MLKL 55KD



MLKL 55KD

OE-OGA	-	-	-	+	+
si-ASGR1	-	-	+	-	+
LPS	-	+	+	+	+

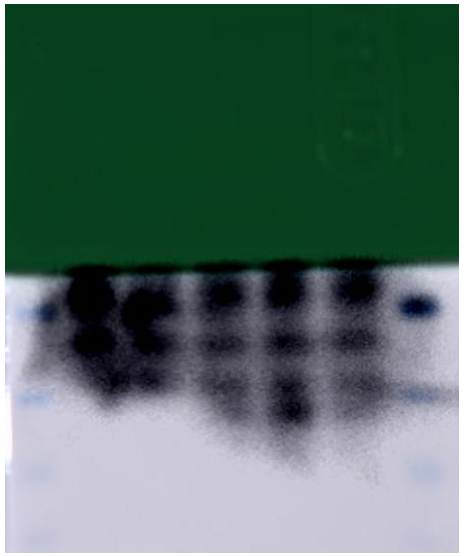


GAPDH 37KD

OE-OGA	-	-	-	+	+
si-ASGR1	-	-	+	-	+
LPS	-	+	+	+	+

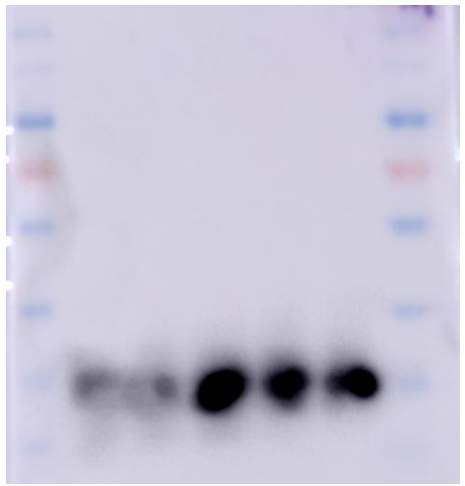
Fig 7P





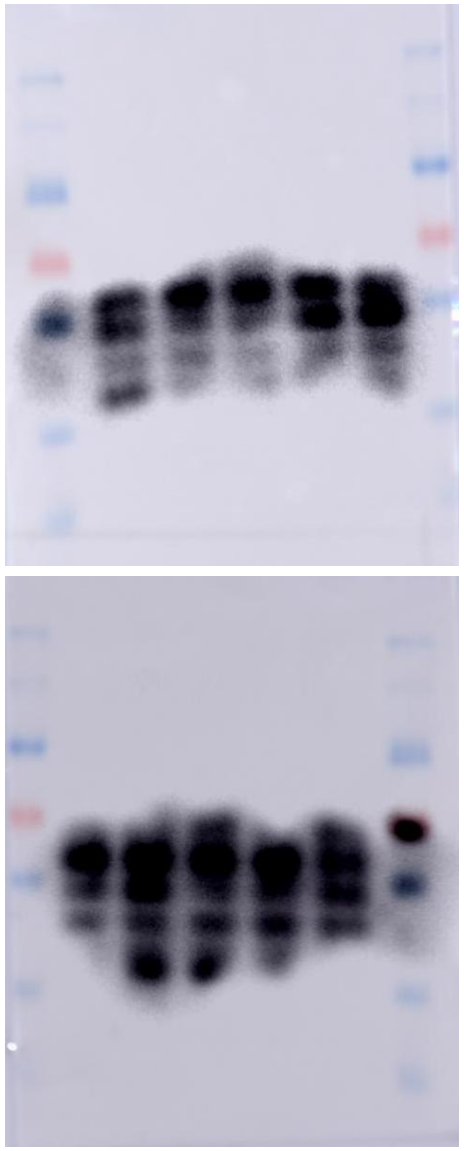
OE-OGA	-	-	-	+	+
si-ASGR1	-	-	+	-	+
LPS	-	+	+	+	+

Repeat 2



OE-OGA	-	-	-	+	+
si-ASGR1	-	-	+	-	+
LPS	-	+	+	+	+

Fig 7P



Repeat 3

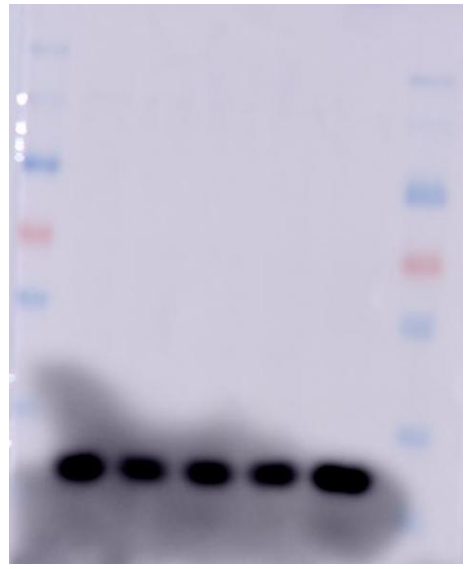


Fig 7P

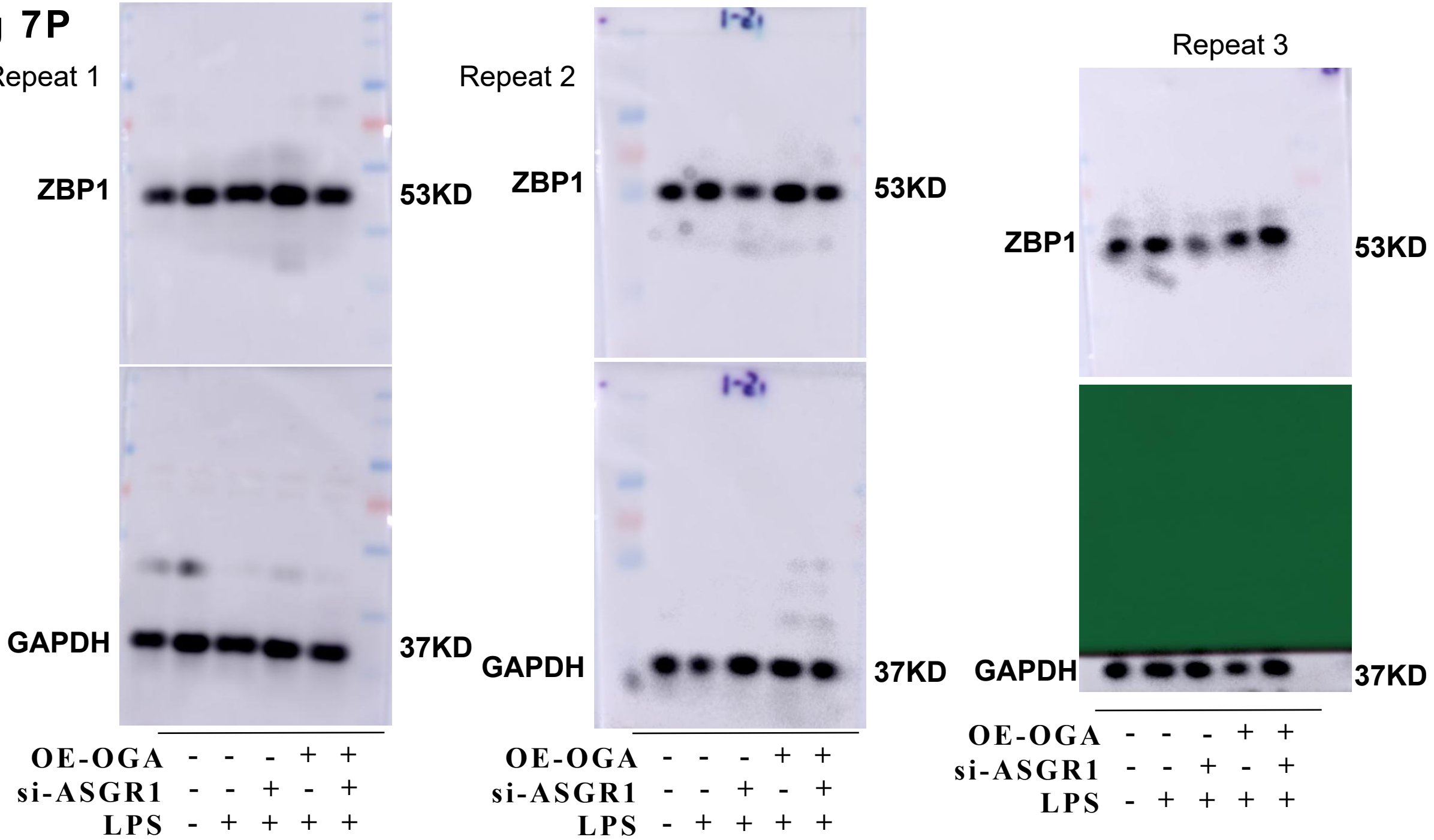
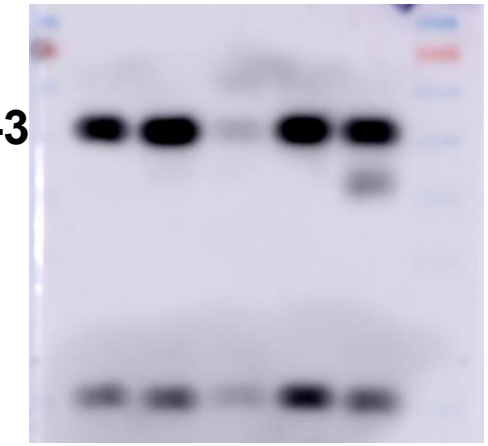

Repeat 1
ZBP1
53KD
GAPDH
37KD
OE-OGA - - - + +
si-ASGR1 - - + - +
LPS - + + + +
Repeat 2
ZBP1
53KD
GAPDH
37KD
OE-OGA - - - + +
si-ASGR1 - - + - +
LPS - + + + +
Repeat 3
ZBP1
53KD
GAPDH
37KD
OE-OGA - - - + +
si-ASGR1 - - + - +
LPS - + + + +

Fig 7P

Repeat 1



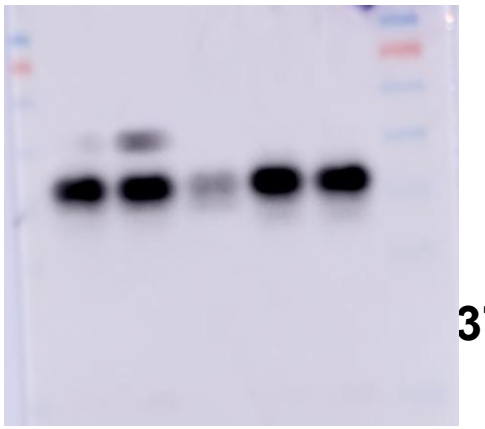
caspase-3

35KD

cl-caspase-3

18KD

OE-OGA	-	-	-	+	+
si-ASGR1	-	-	+	-	+
LPS	-	+	+	+	+

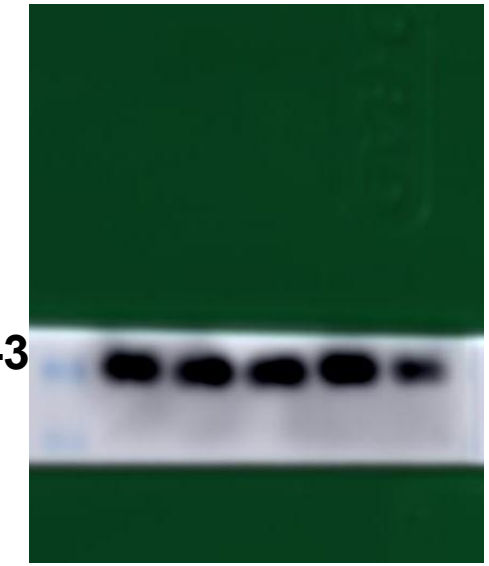


GAPDH

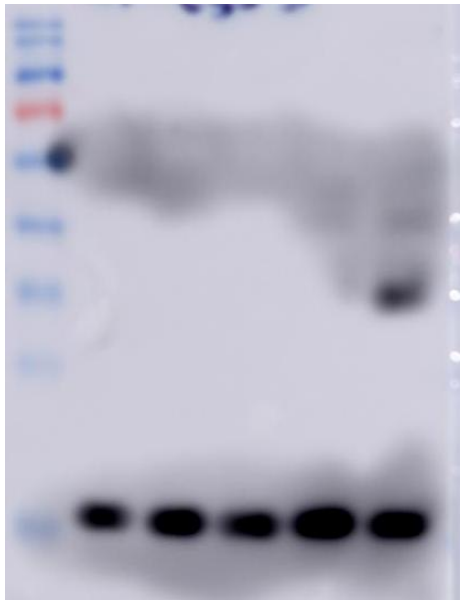
37KD

OE-OGA	-	-	-	+	+
si-ASGR1	-	-	+	-	+
LPS	-	+	+	+	+

Fig 7P



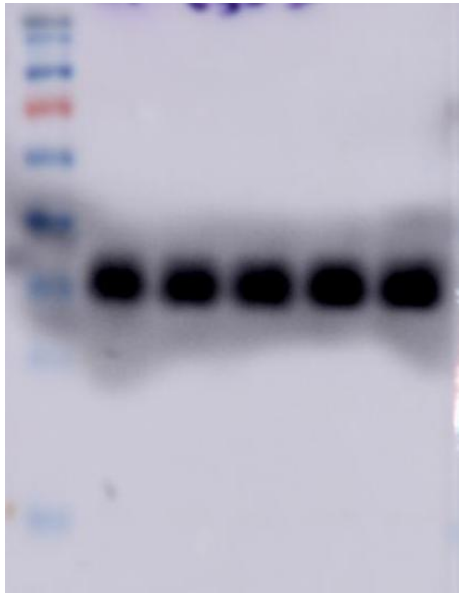
caspase-3 35KD



cl-caspase-3 18KD

OE-OGA	-	-	-	+	+
si-ASGR1	-	-	+	-	+
LPS	-	+	+	+	+

Repeat 2



GAPDH 37KD

OE-OGA	-	-	-	+	+
si-ASGR1	-	-	+	-	+
LPS	-	+	+	+	+

Fig 7P



Repeat 3

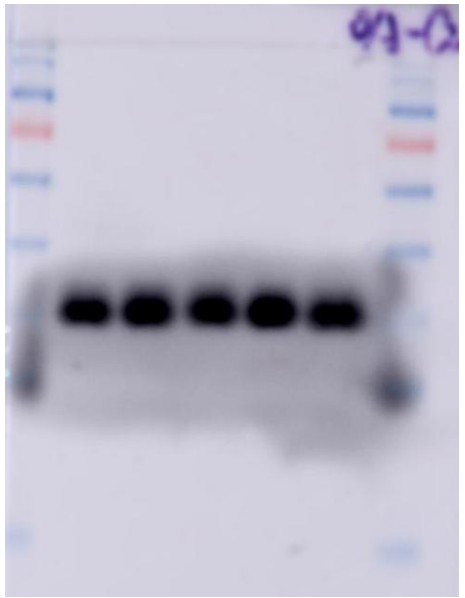
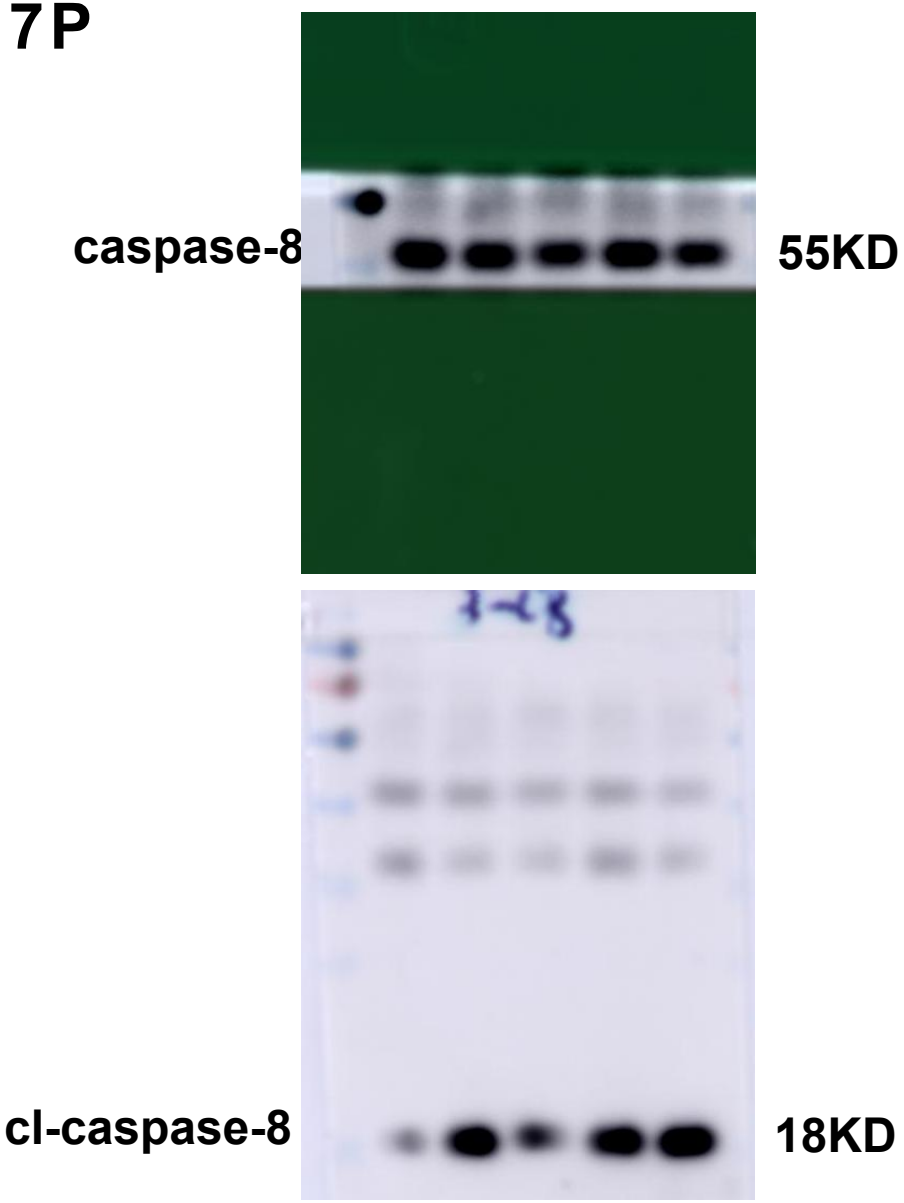


Fig 7P



Repeat 1

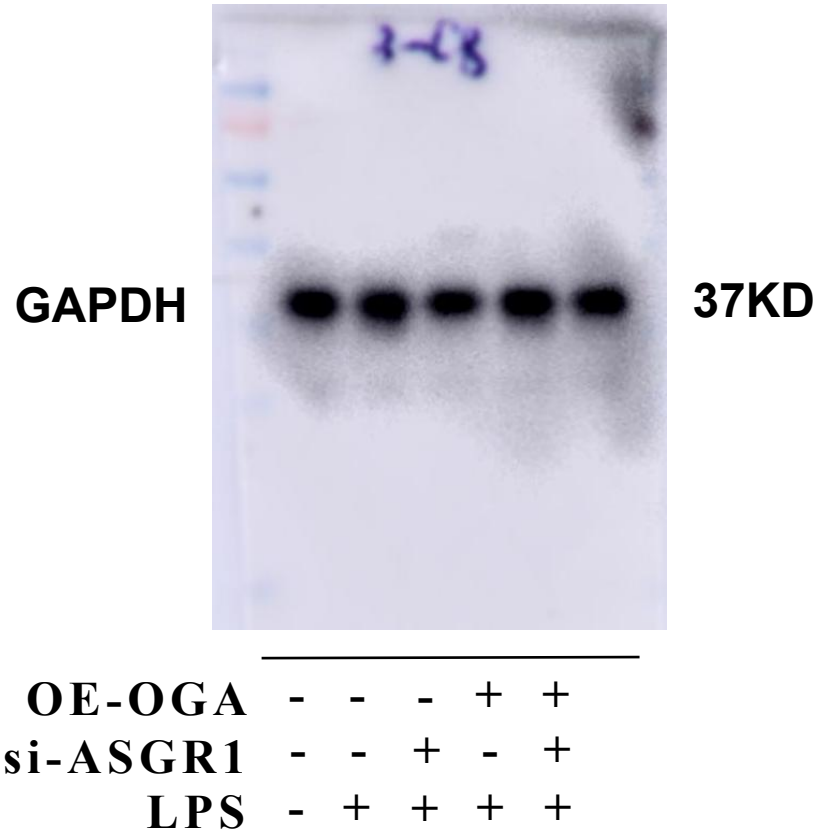
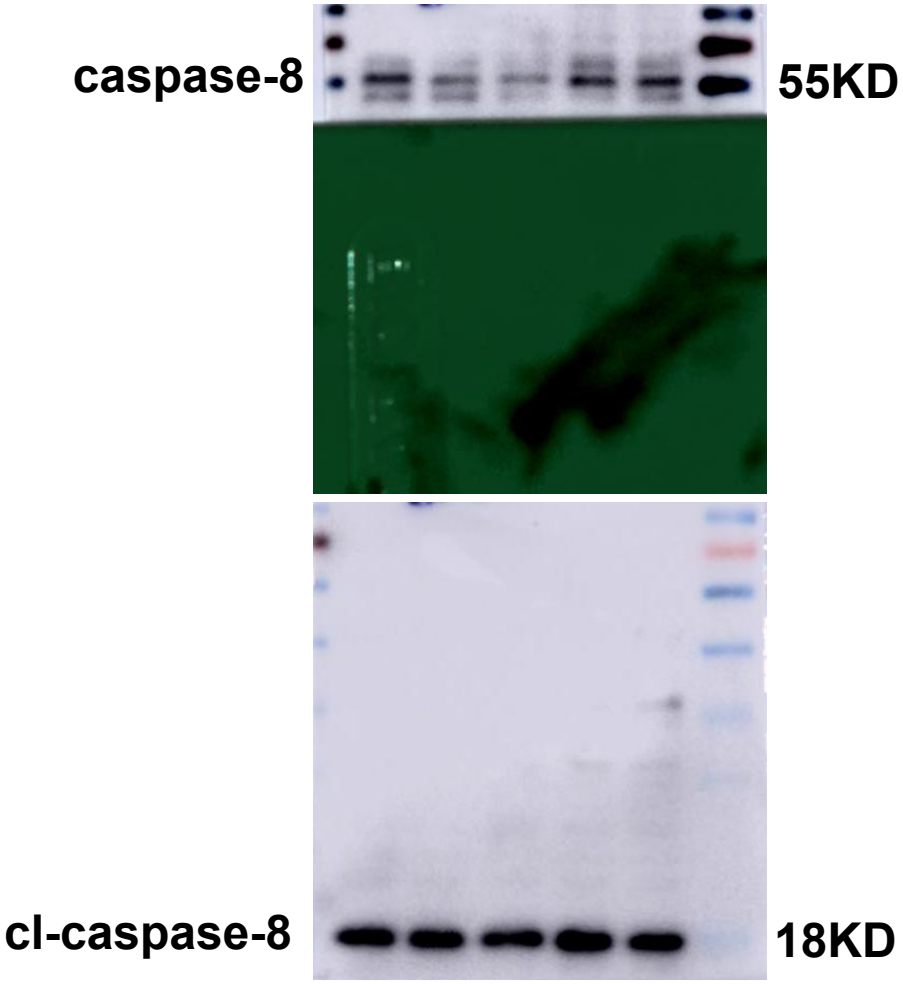


Fig 7P

Repeat 2



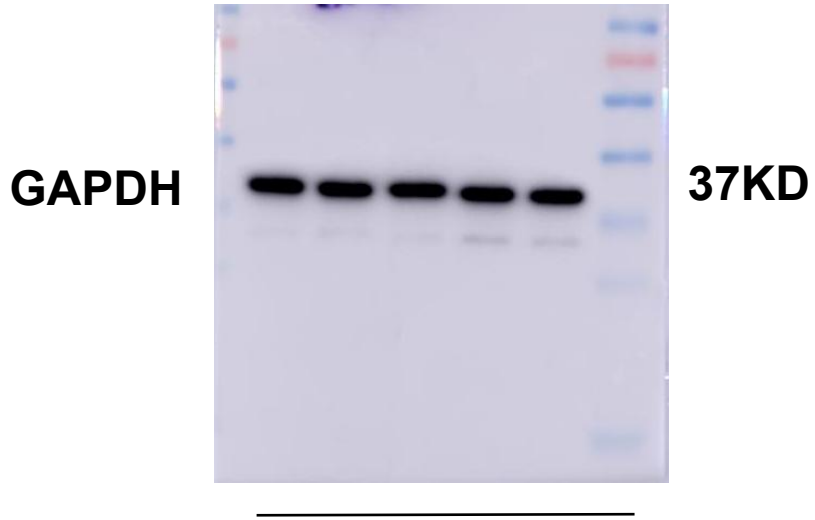
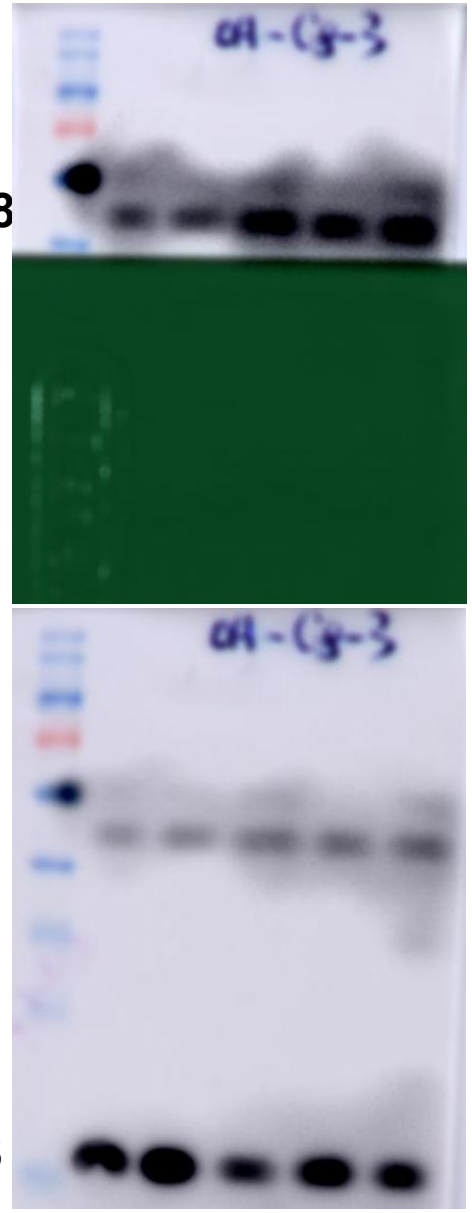


Fig 7P



Repeat 3

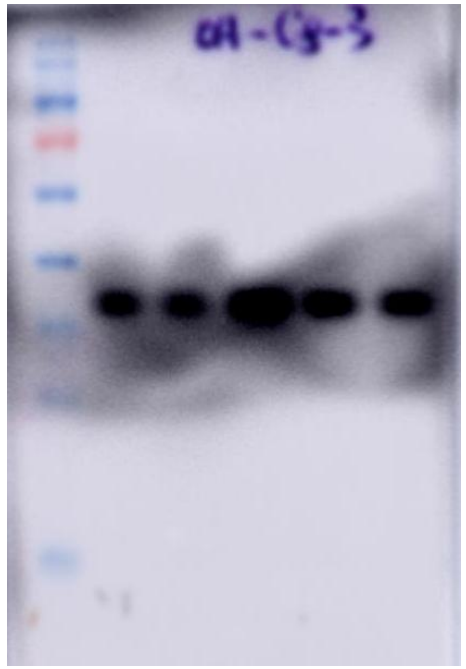
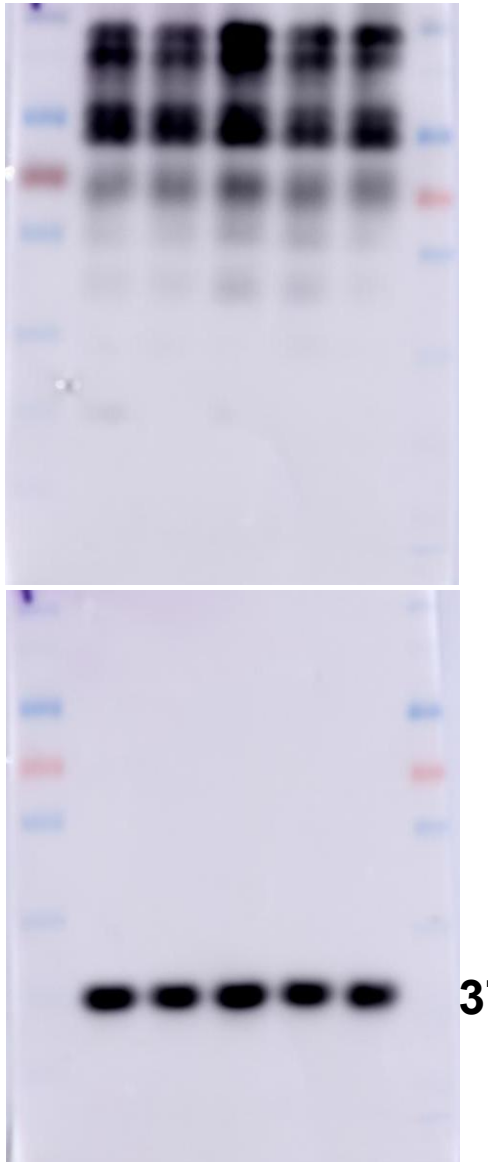
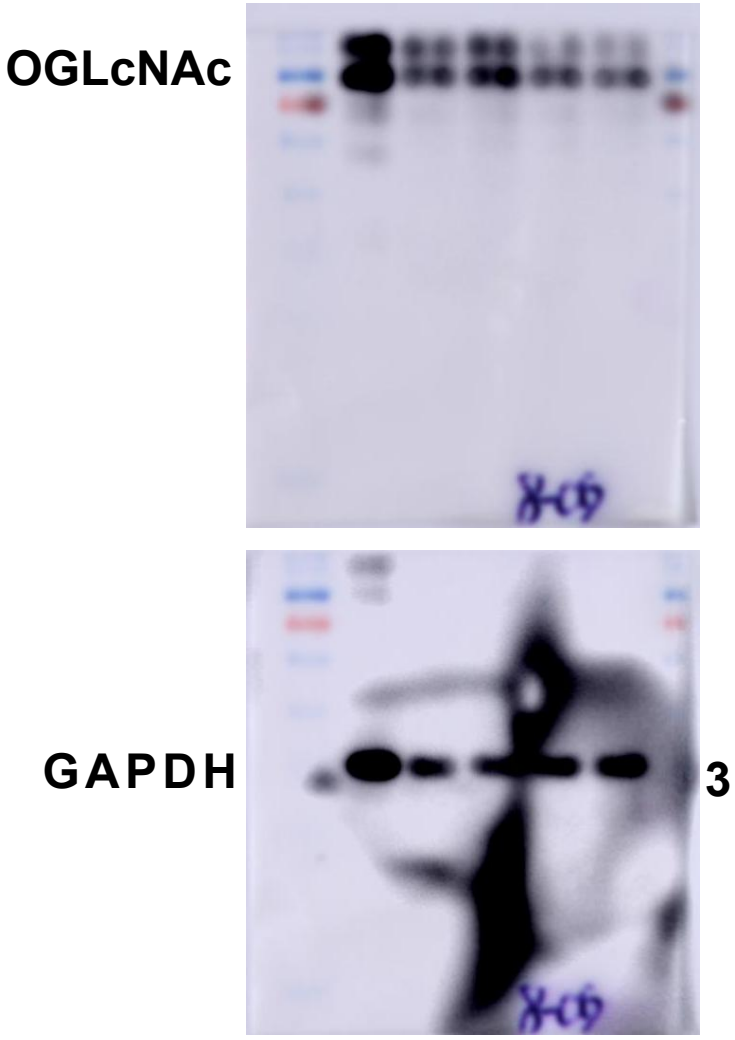


Fig 7P

Repeat 1



Repeat 2



Repeat 3

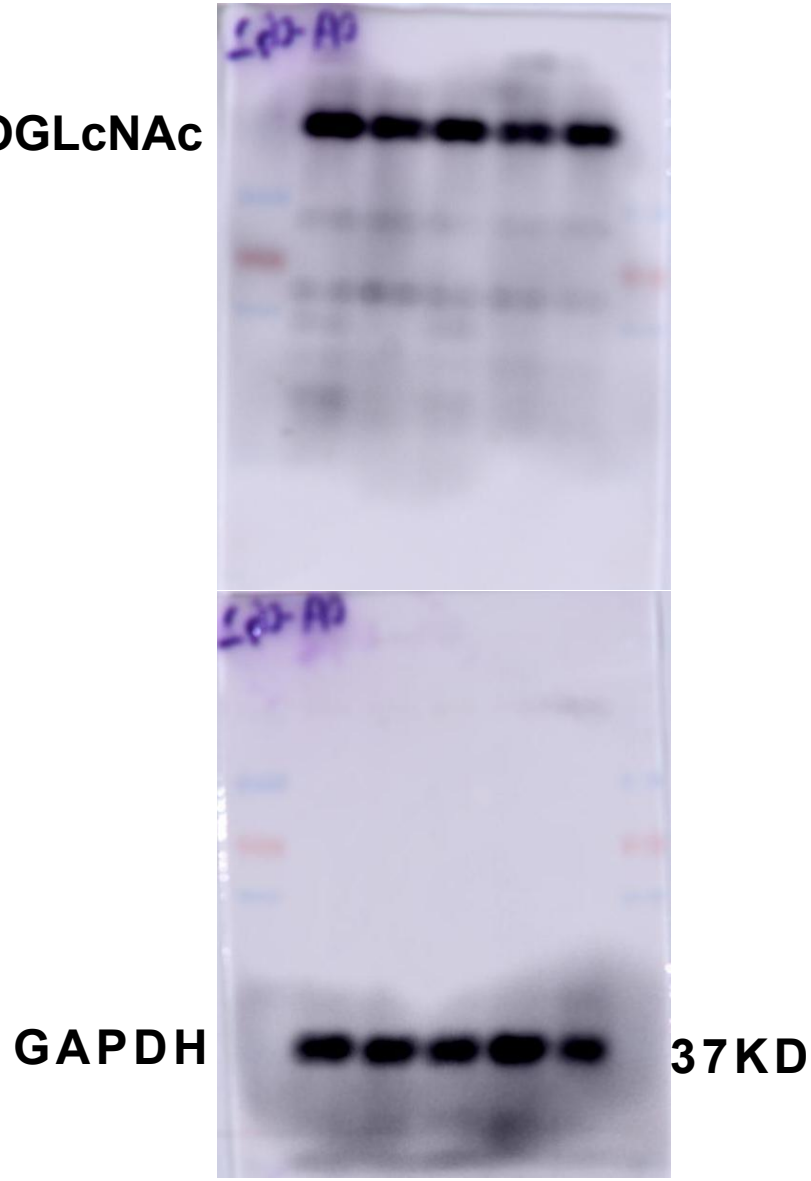


Fig 7P

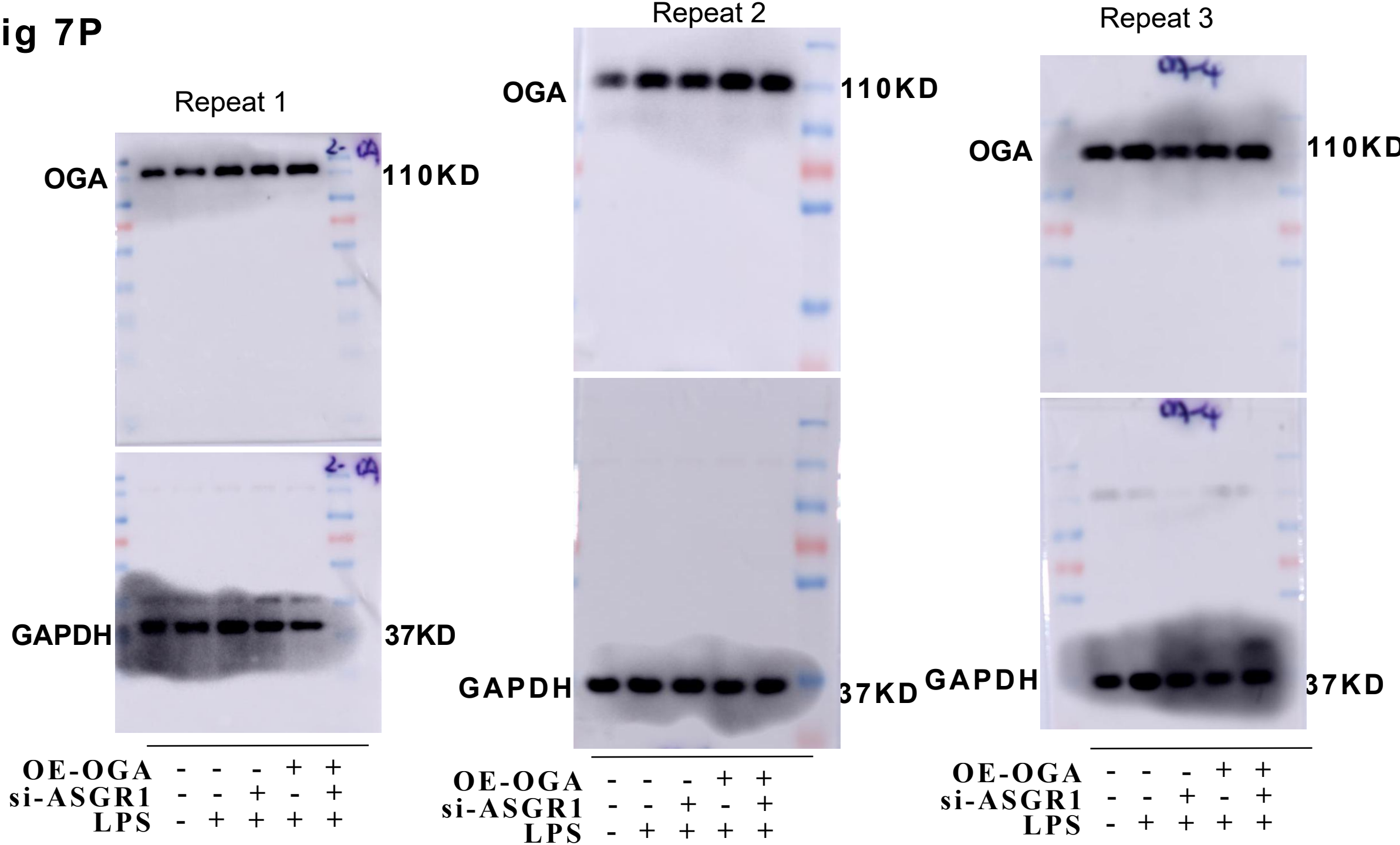
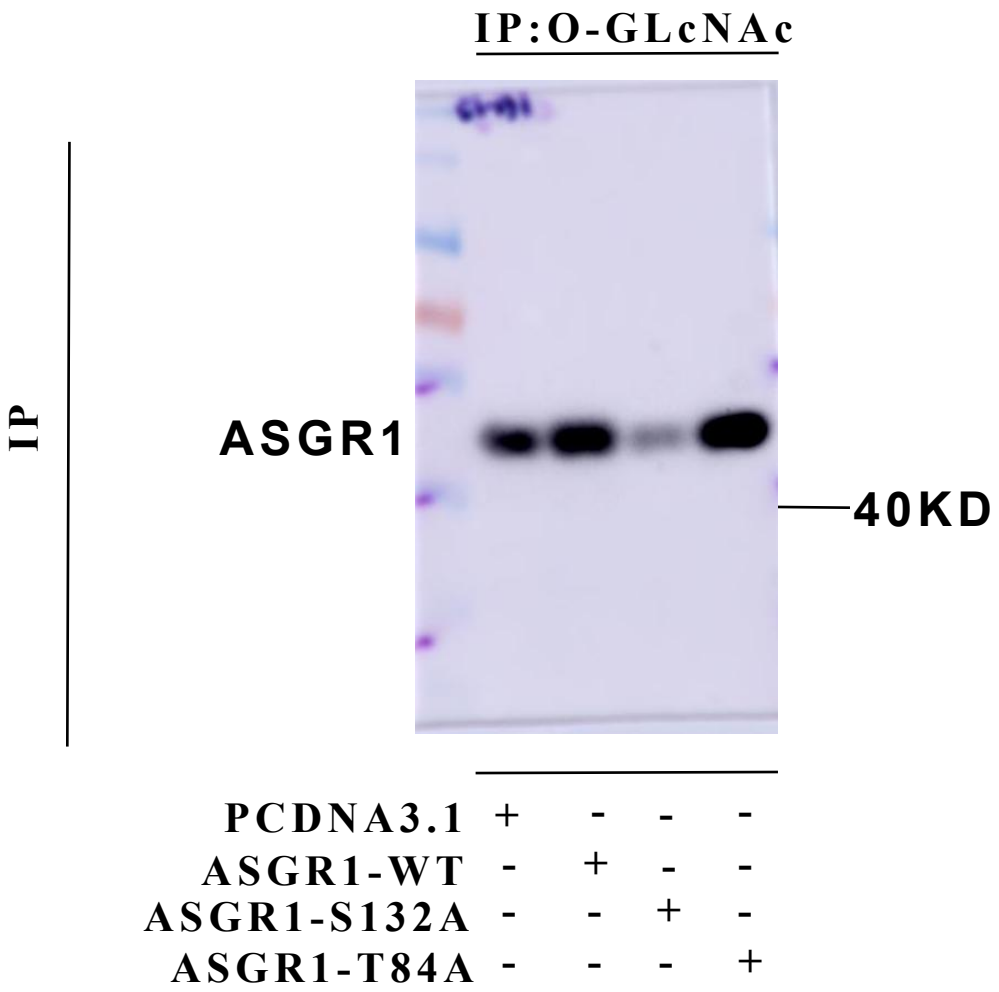

Repeat 1
OGA
110KD
GAPDH
37KD
OE-OGA - - - + +
si-ASGR1 - - + - +
LPS - + + + +
Repeat 2
OGA
110KD
GAPDH
37KD
OE-OGA - - - + +
si-ASGR1 - - + - +
LPS - + + + +
Repeat 3
OGA
110KD
GAPDH
37KD
OE-OGA - - - + +
si-ASGR1 - - + - +
LPS - + + + +

Fig 8C

Repeat 1



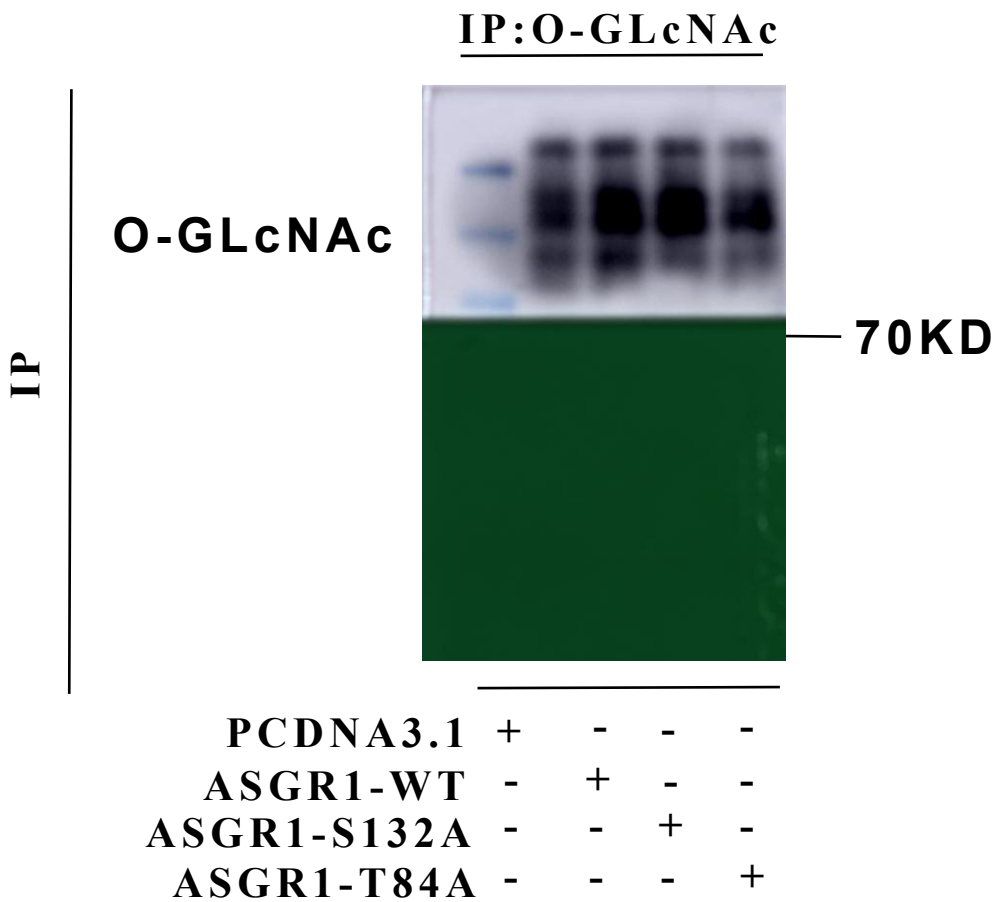
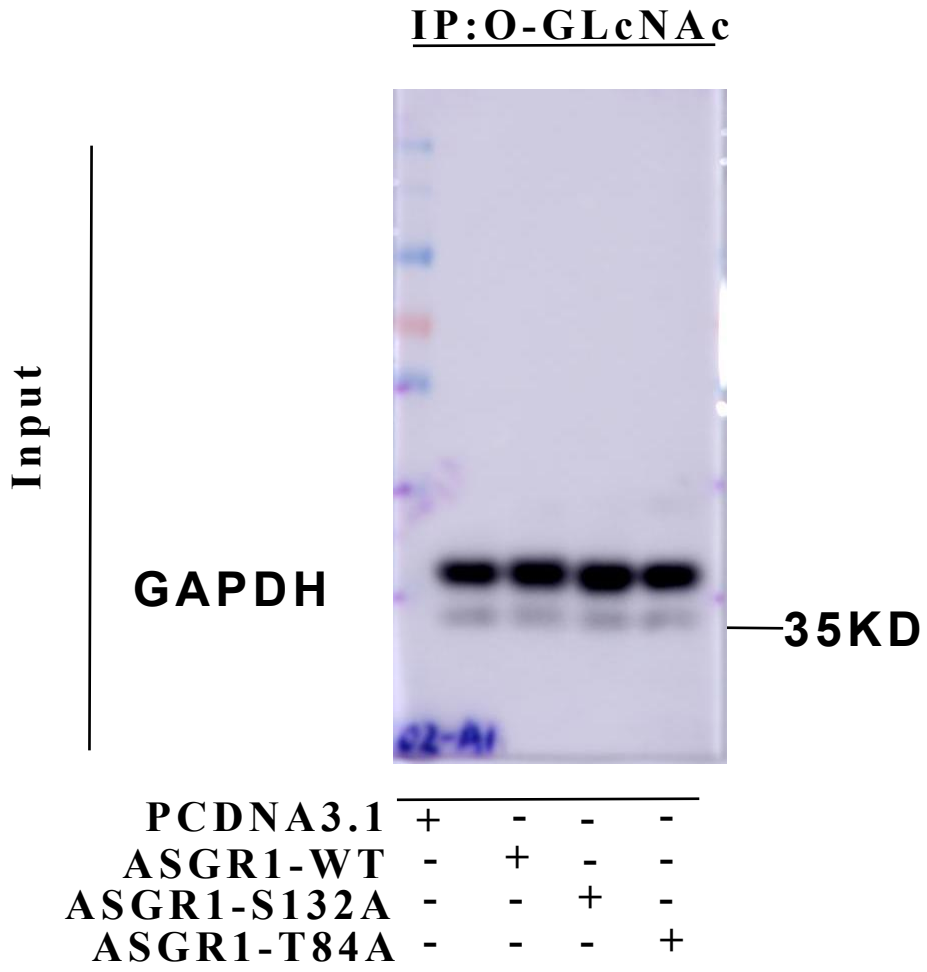


Fig 8C

Repeat 1



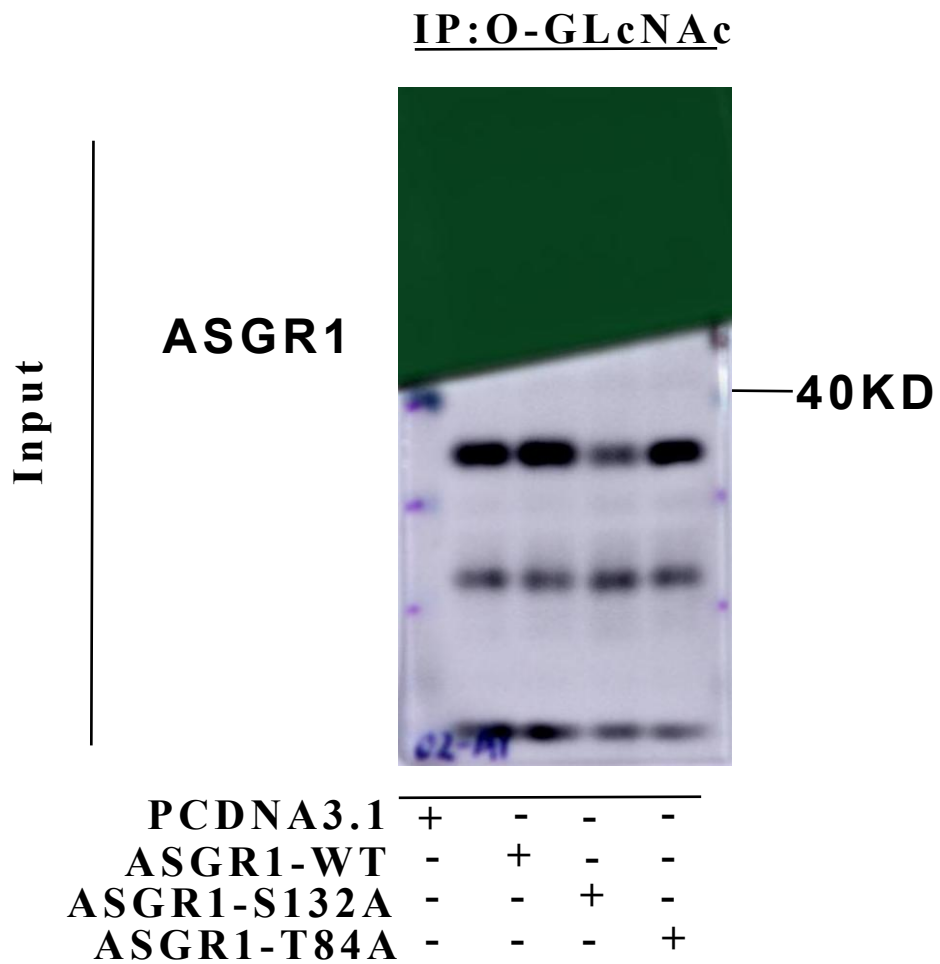
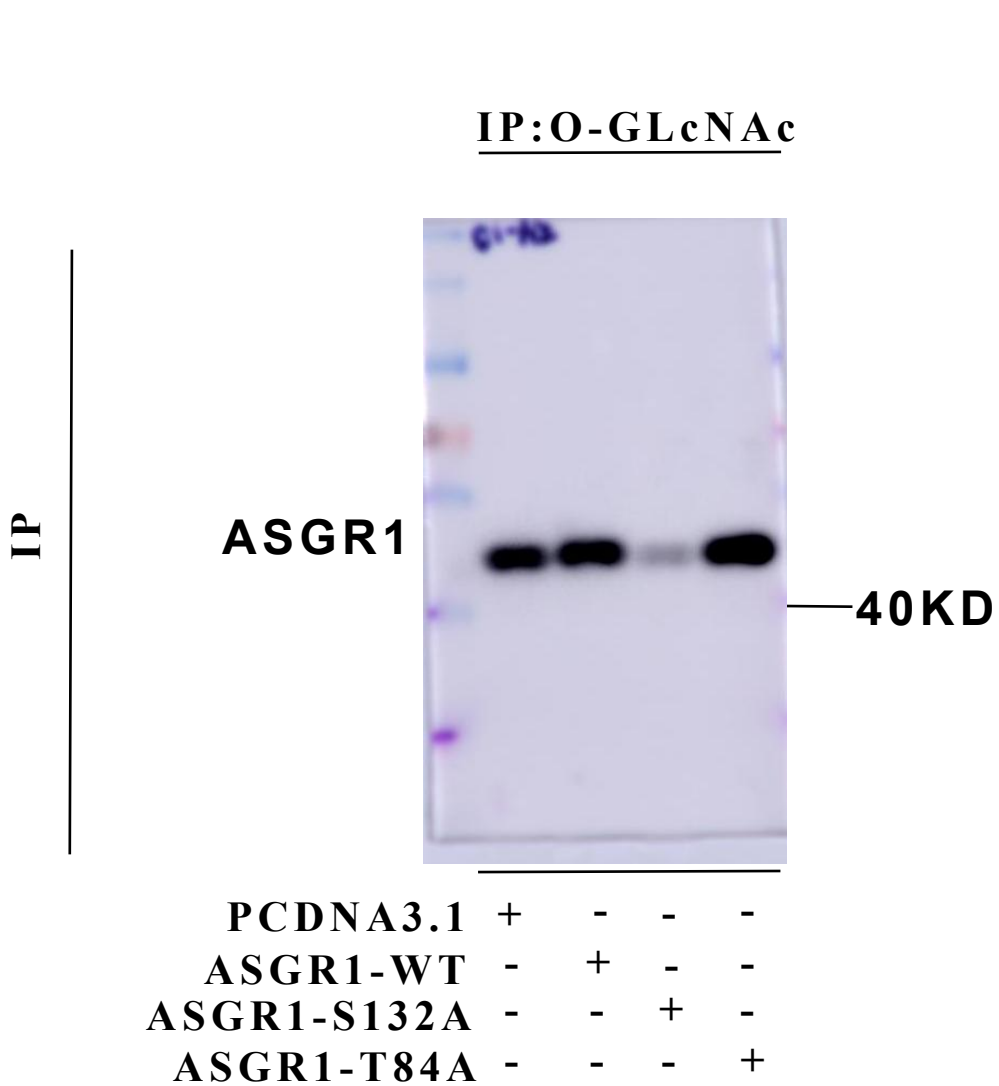


Fig 8C

Repeat 2



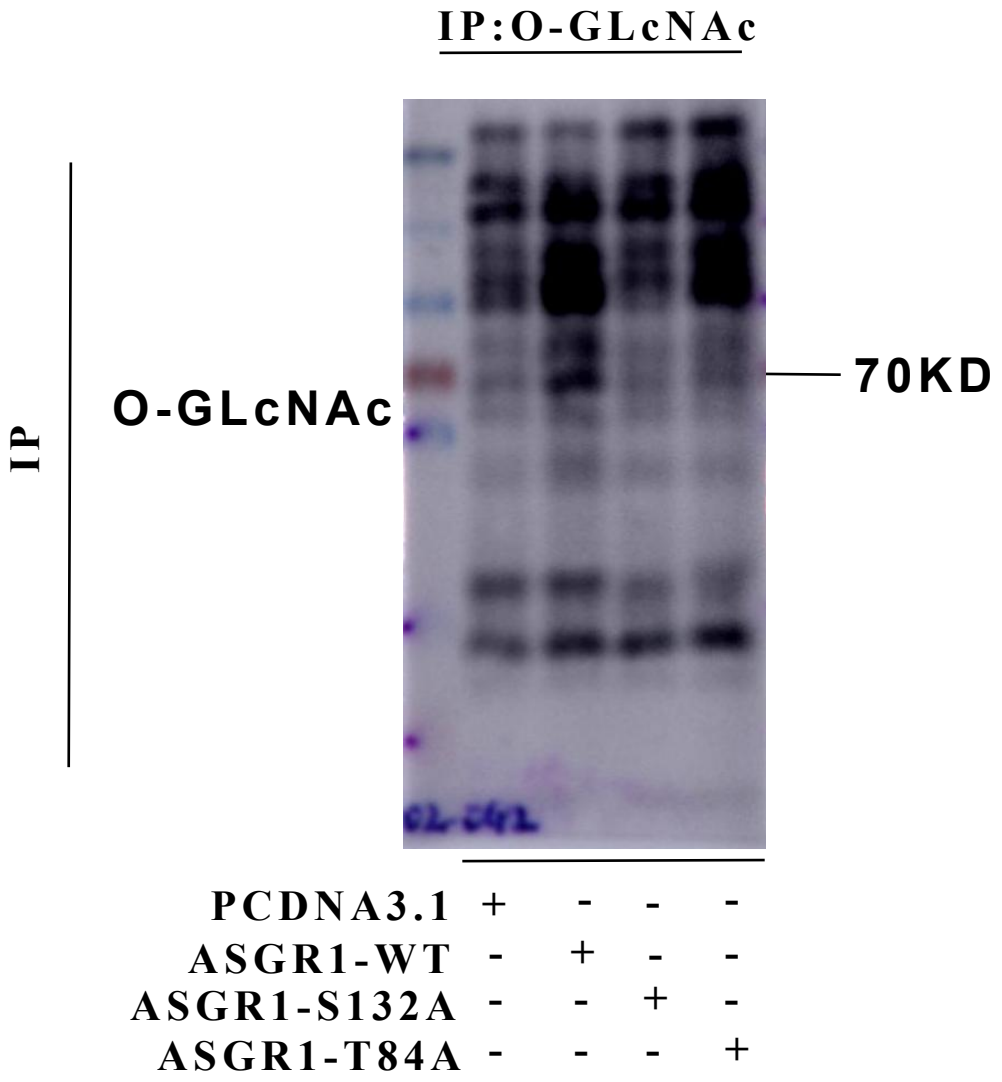
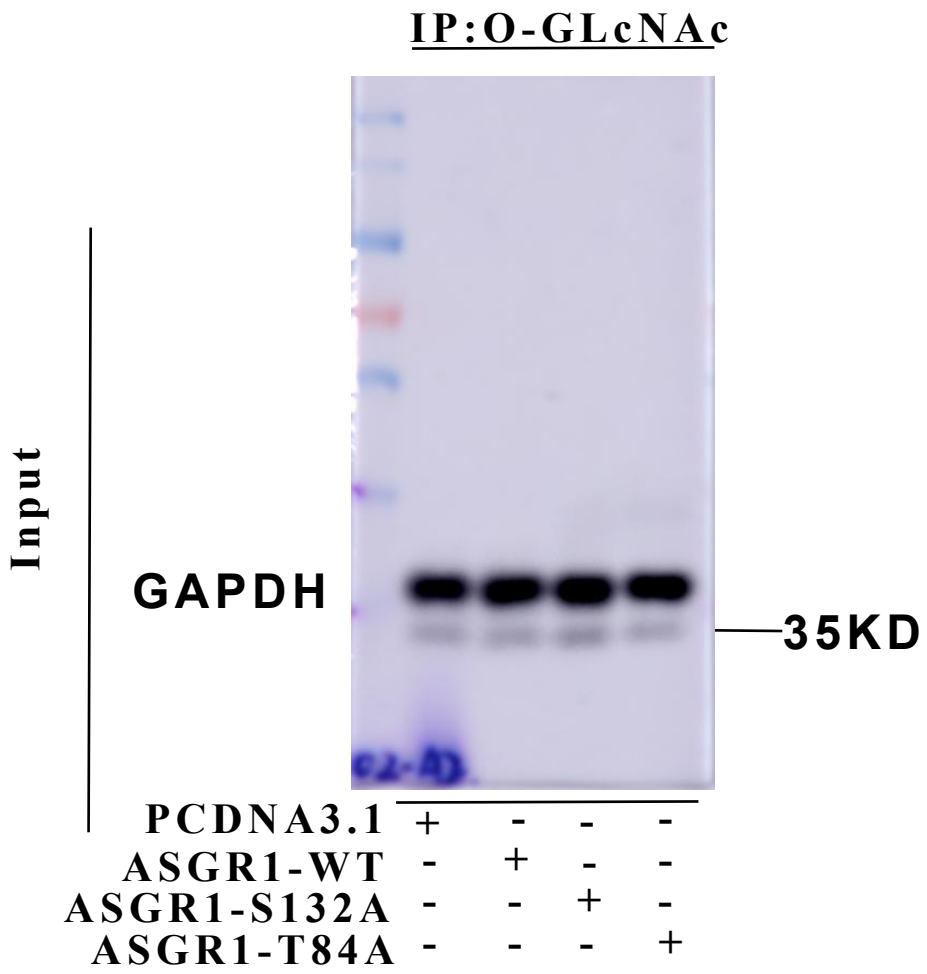


Fig 8C

Repeat 2



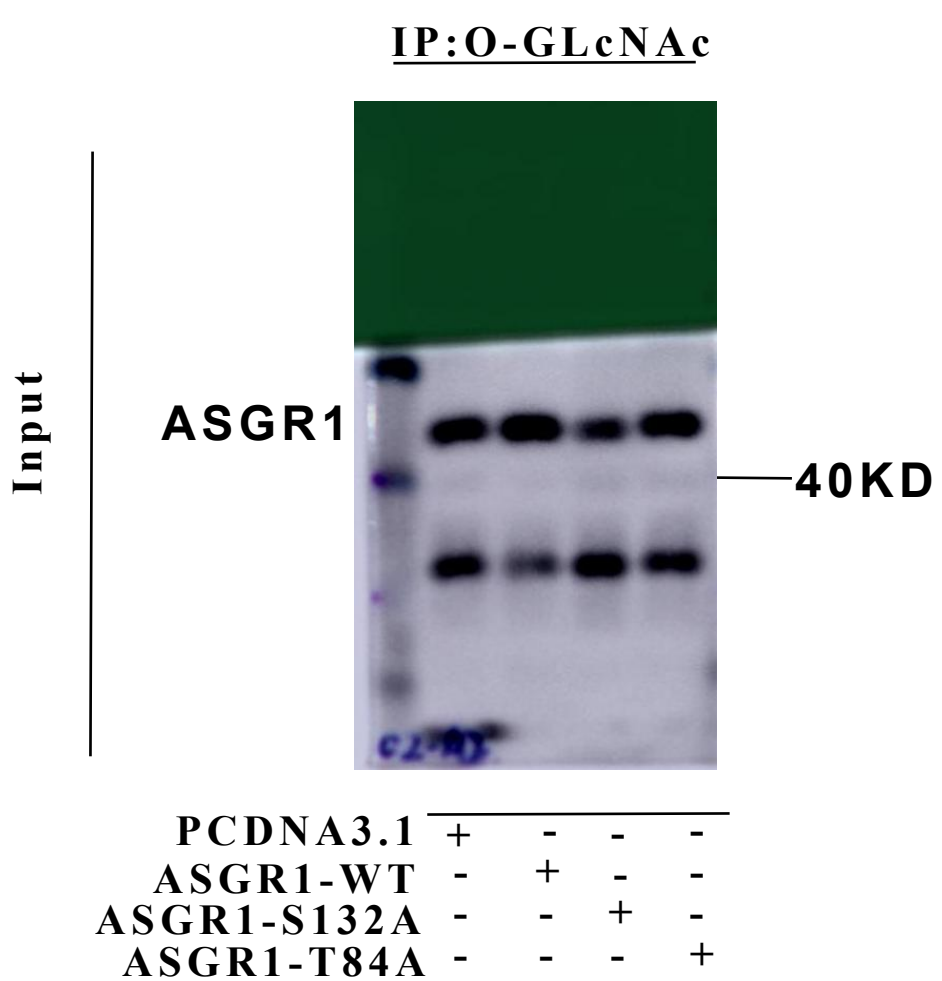
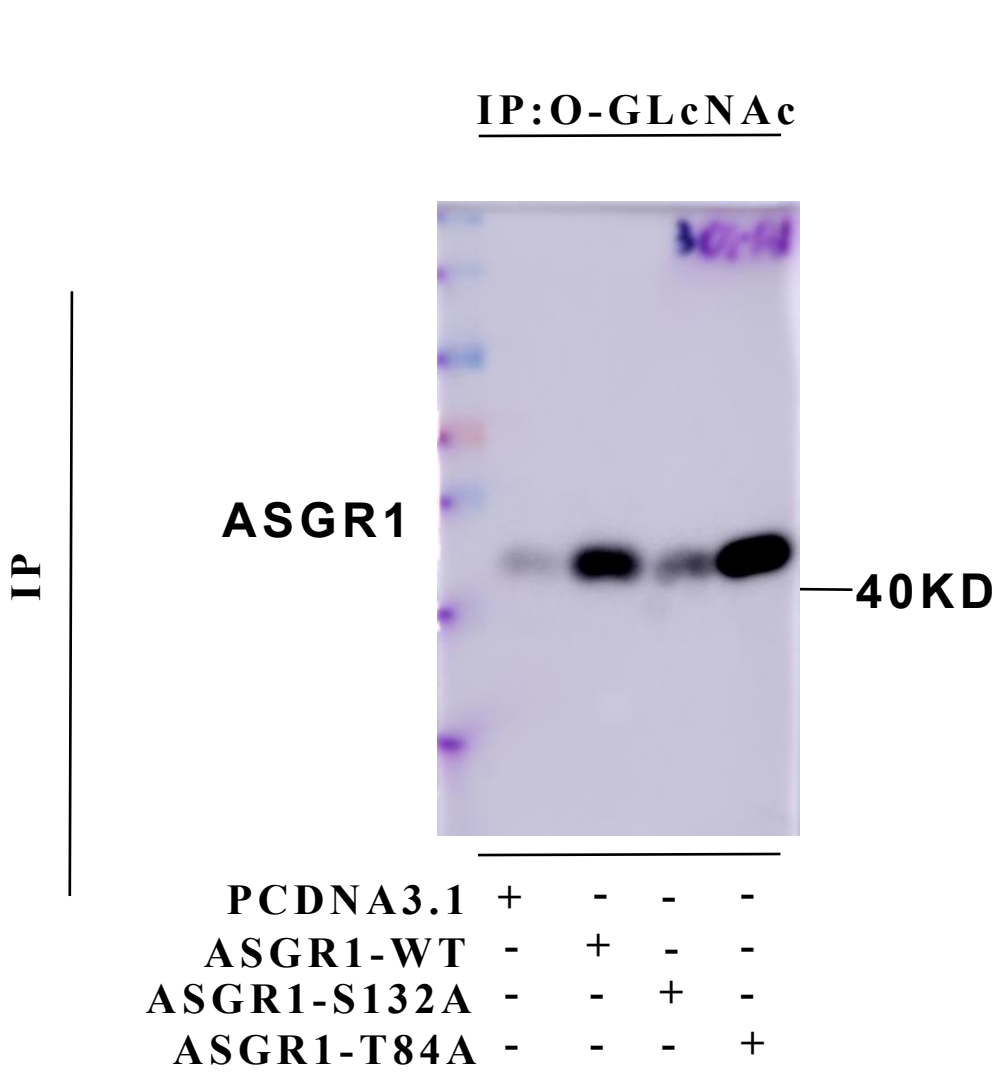


Fig 8C

Repeat 3



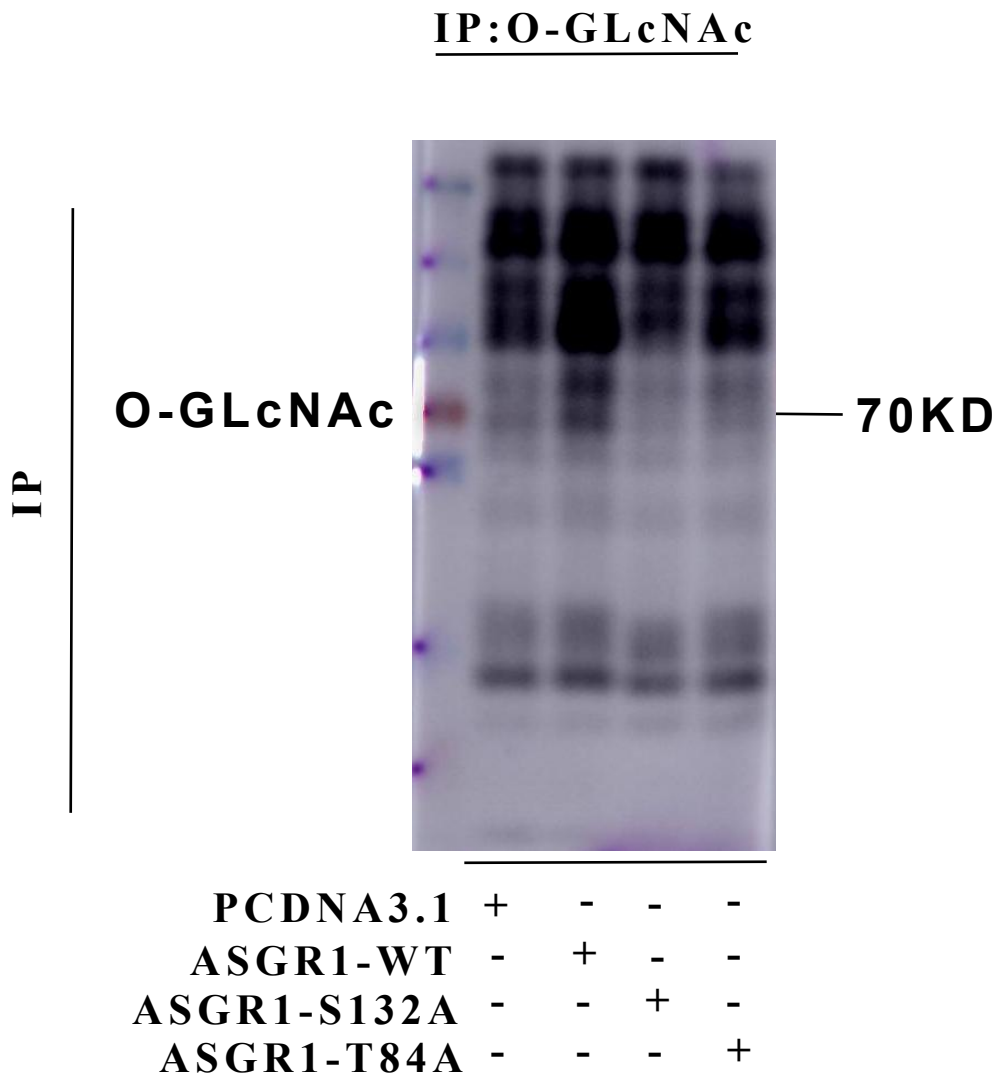
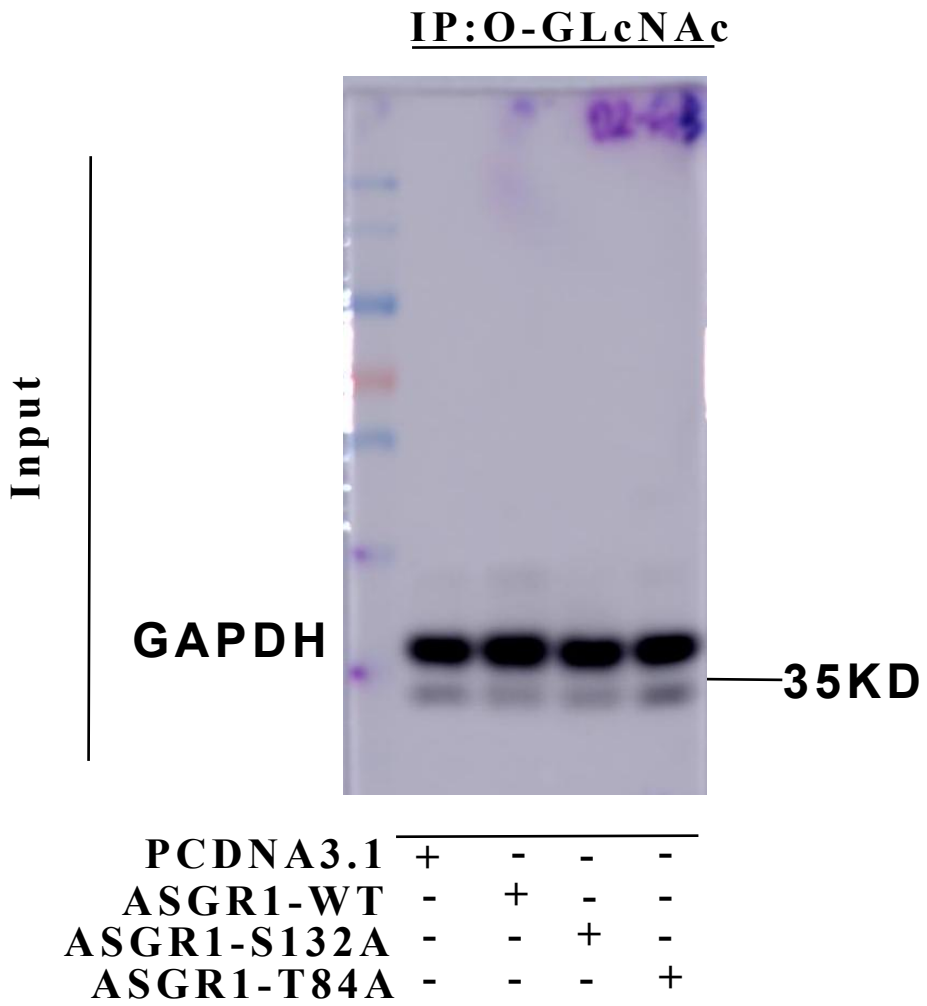


Fig 8C

Repeat 3



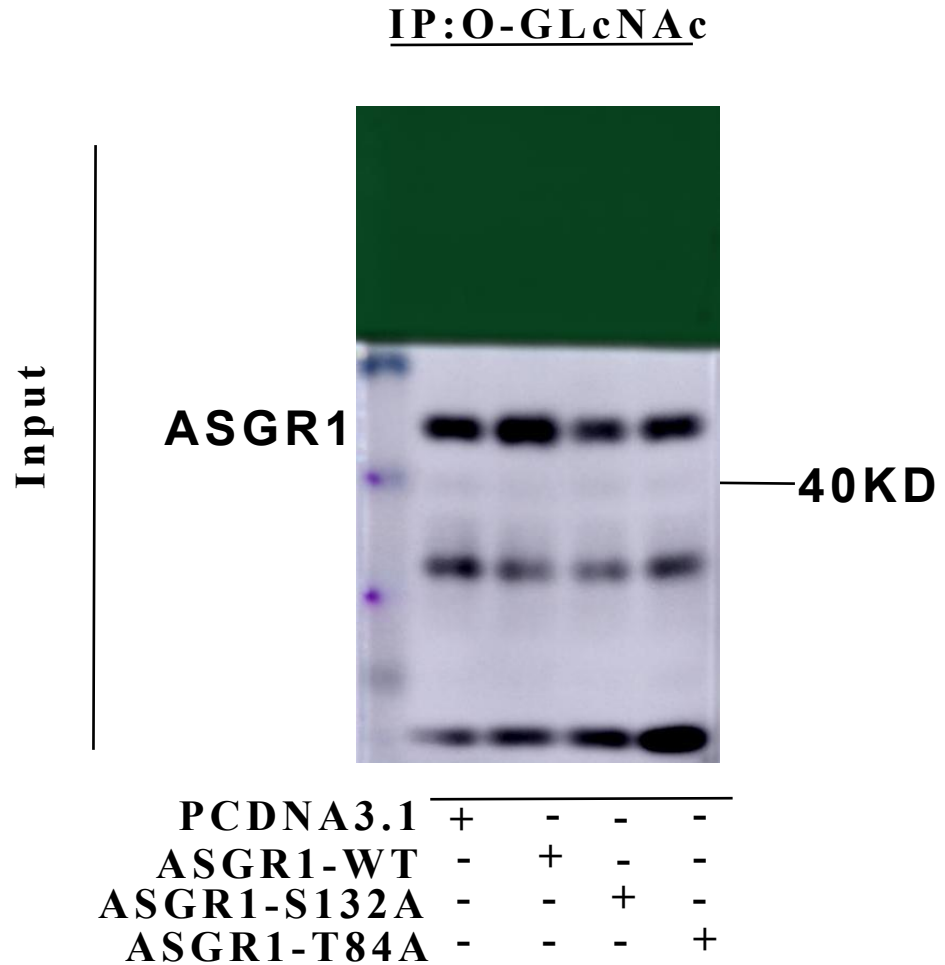


Fig 8D

Repeat 1

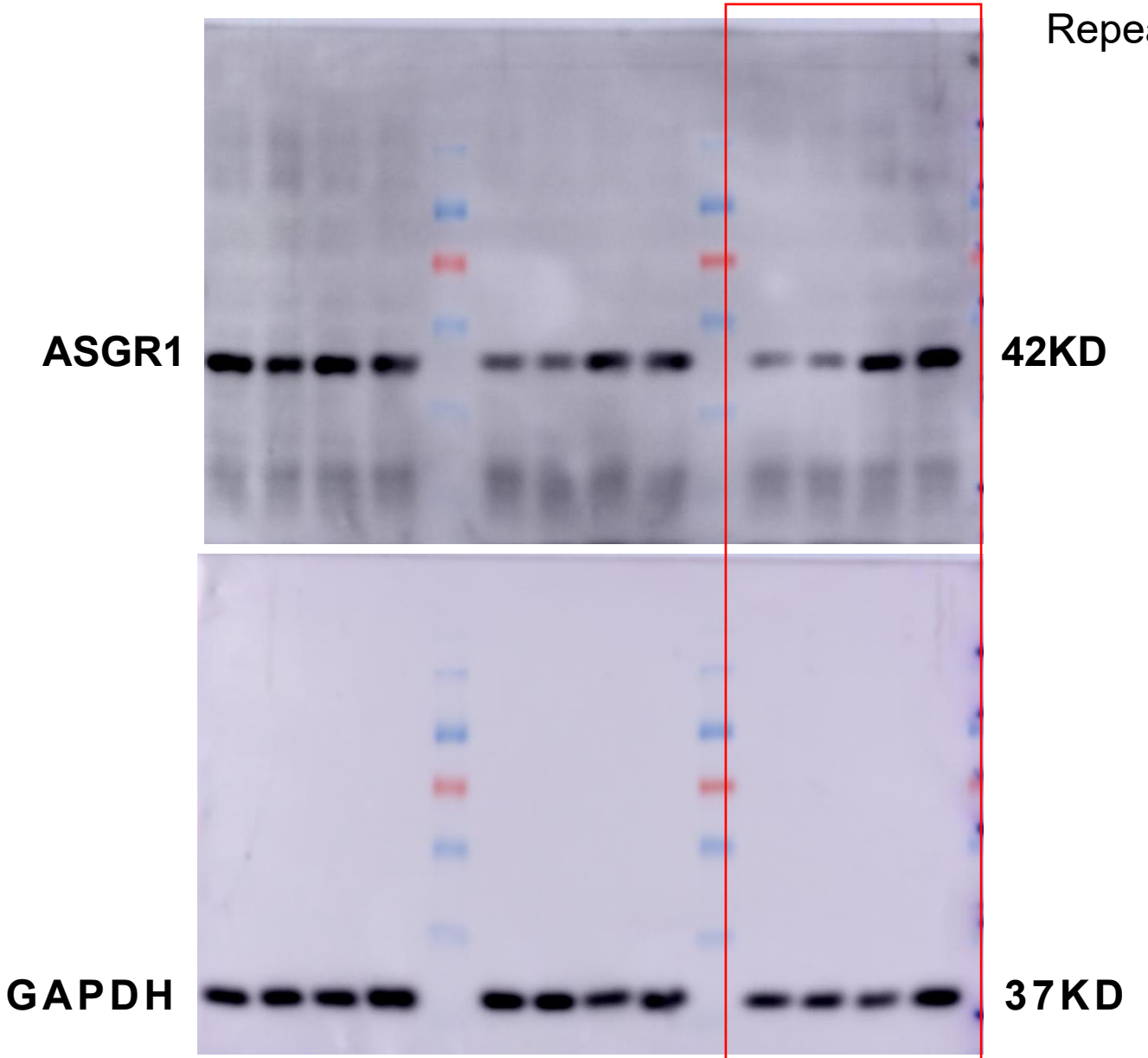


Fig 8D

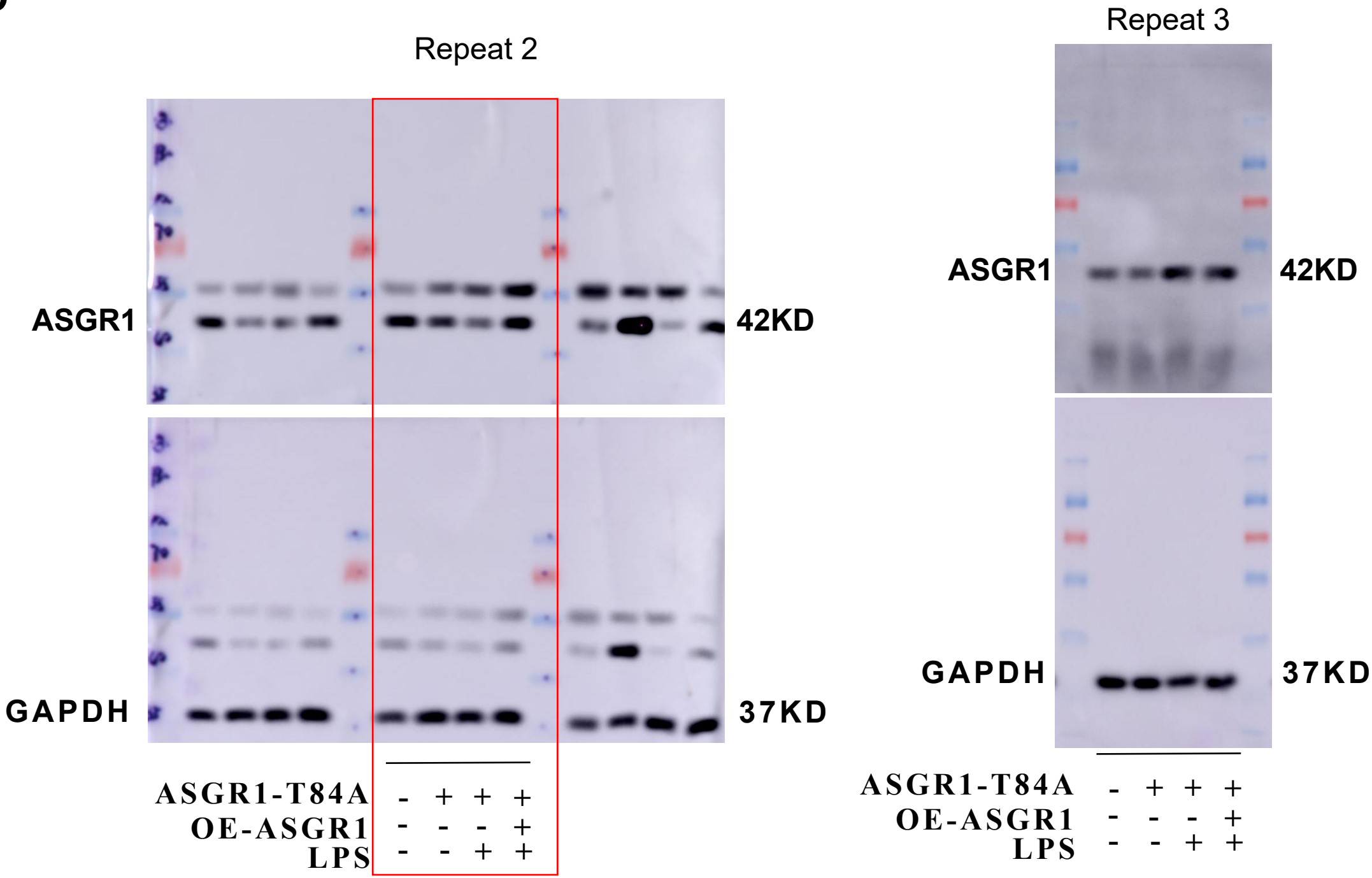

Repeat 2
ASGR1
42KD
GAPDH
37KD
ASGR1-T84A - + + +
OE-ASGR1 - - - +
LPS - - + +
Repeat 3
ASGR1
42KD
GAPDH
37KD
ASGR1-T84A - + + +
OE-ASGR1 - - - +
LPS - - + +

Fig 8D

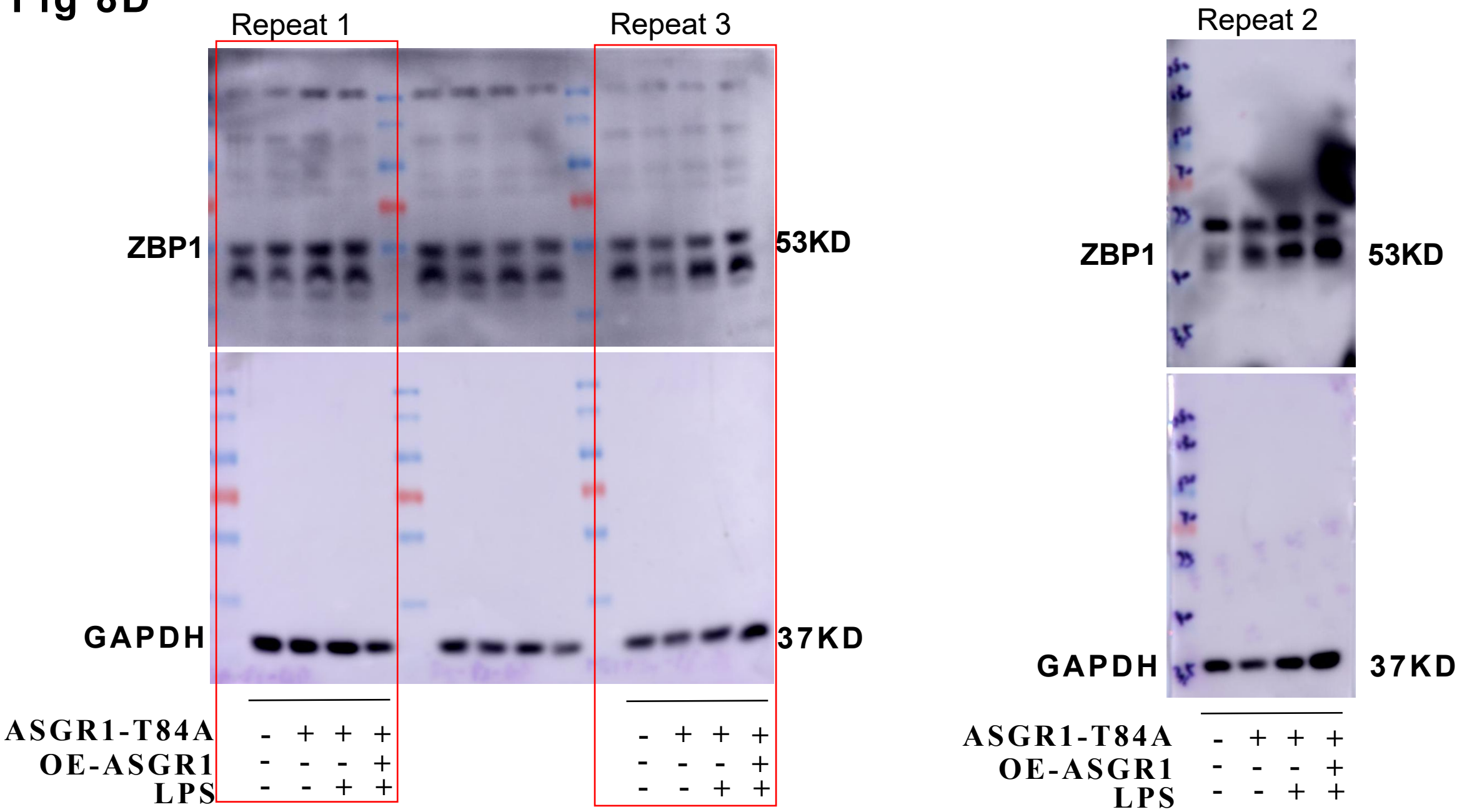

Repeat 1
Repeat 3
Repeat 2
ZBP1
53KD
GAPDH
37KD
ASGR1-T84A - + + + - + + +
OE-ASGR1 - - - + - - - +
LPS - - + + - - + +
ZBP1
53KD
GAPDH
37KD
ASGR1-T84A - + + +
OE-ASGR1 - - - +
LPS - - + +

Fig 8D

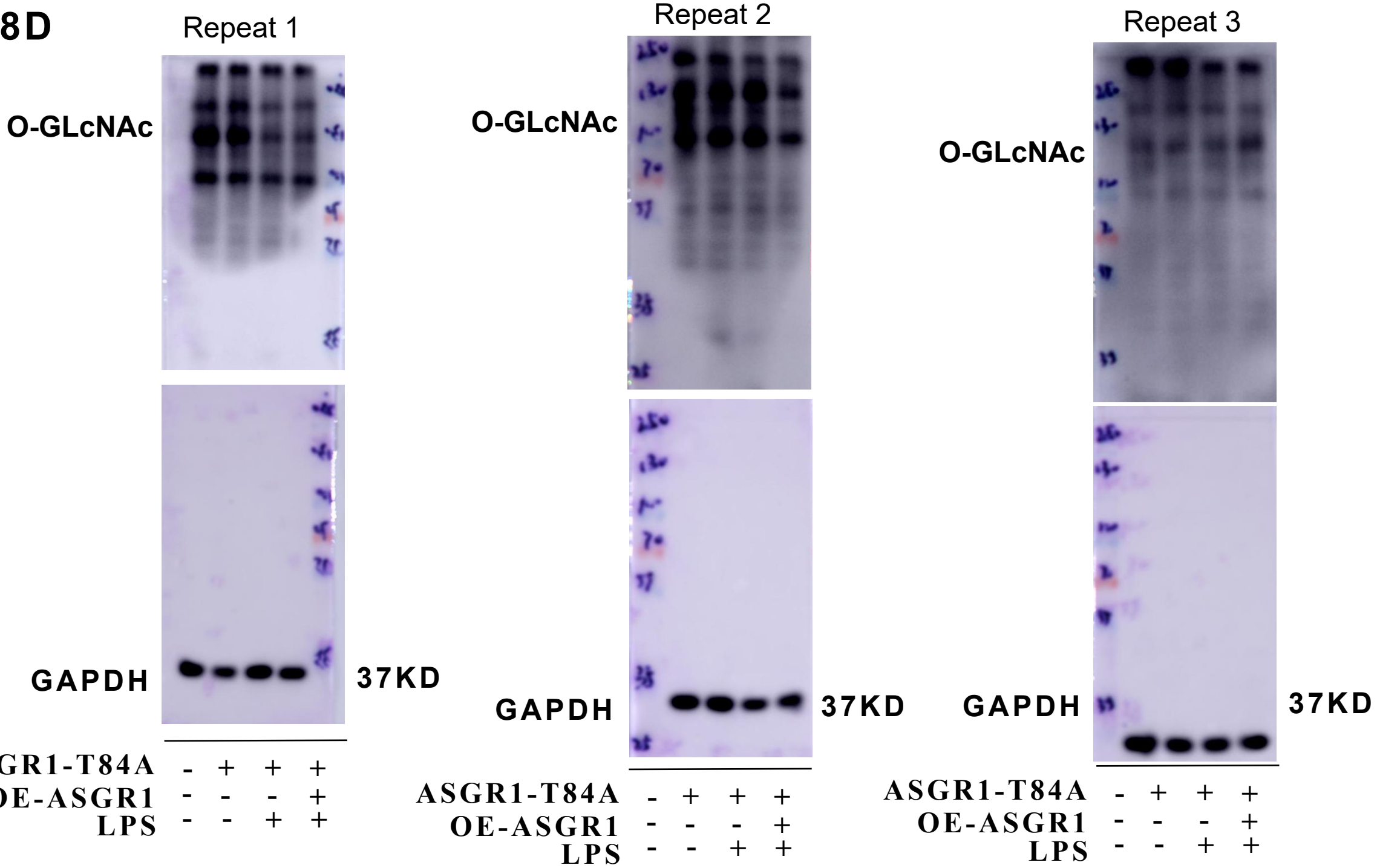
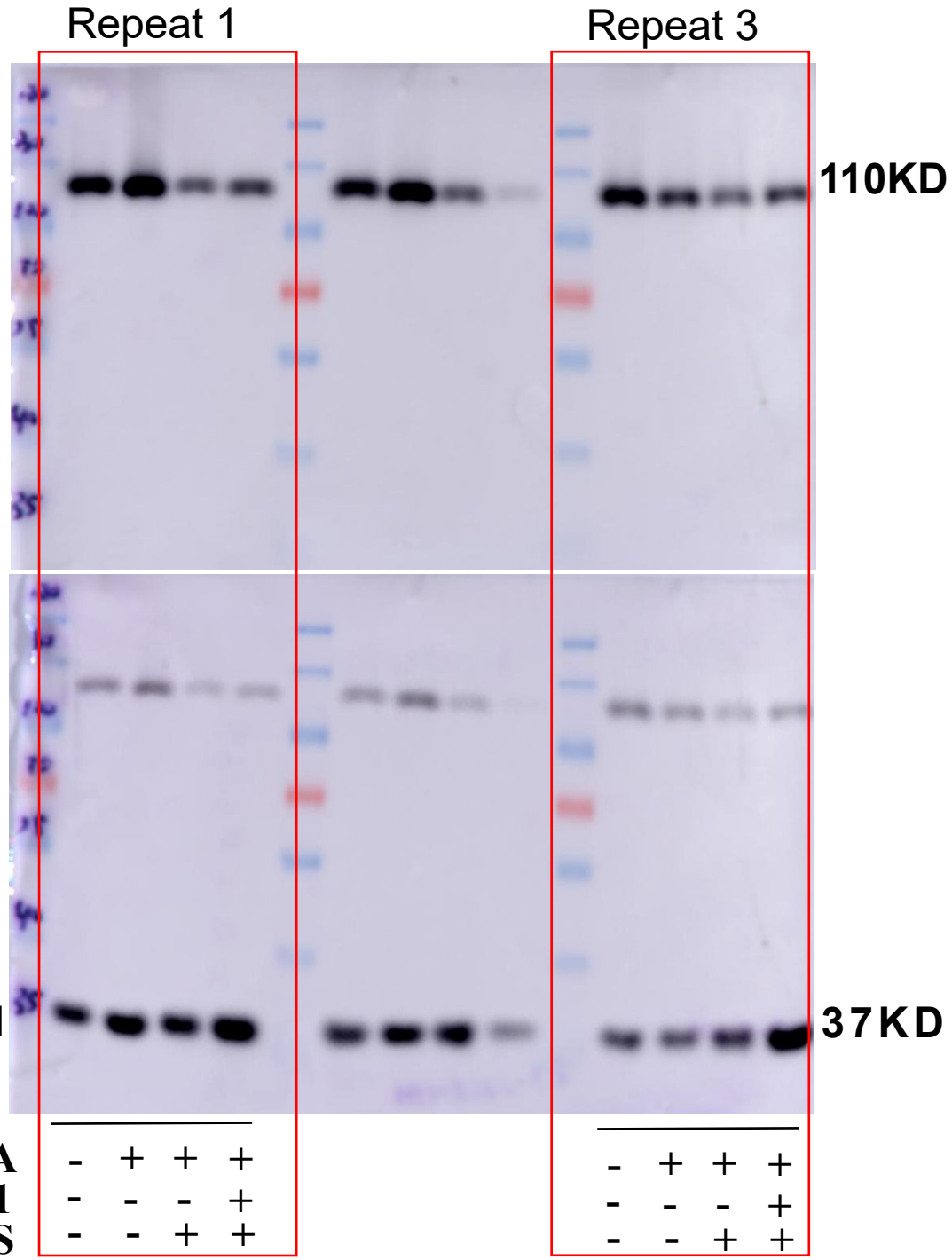

Repeat 1
Repeat 2
Repeat 3
O-GLcNAc
GAPDH
37KD
ASGR1-T84A - + + +
OE-ASGR1 - - - +
LPS - - + +

Fig 8D


Repeat 1
Repeat 3
OGT
110KD
GAPDH
37KD
ASGR1-T84A - + + +
OE-ASGR1 - - - +
LPS - - + +
- + + +
- - - +
- - + +

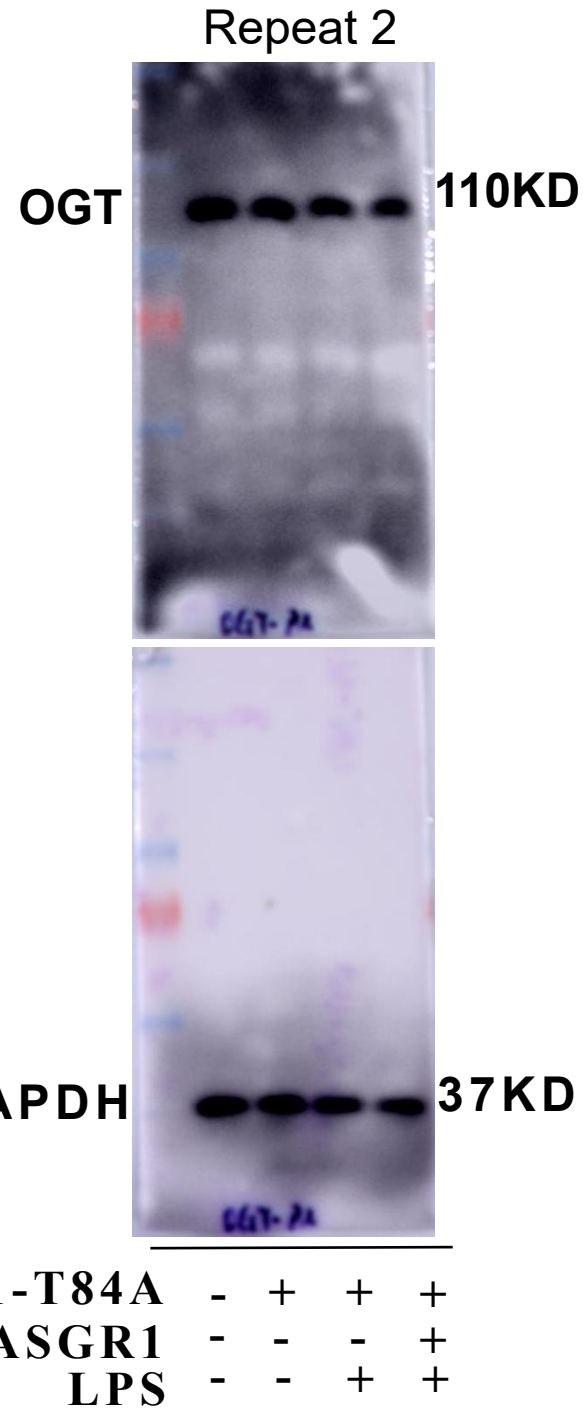

Repeat 2
OGT
110KD
GAPDH
37KD
ASGR1-T84A - + + +
OE-ASGR1 - - - +
LPS - - + +

Fig 8E

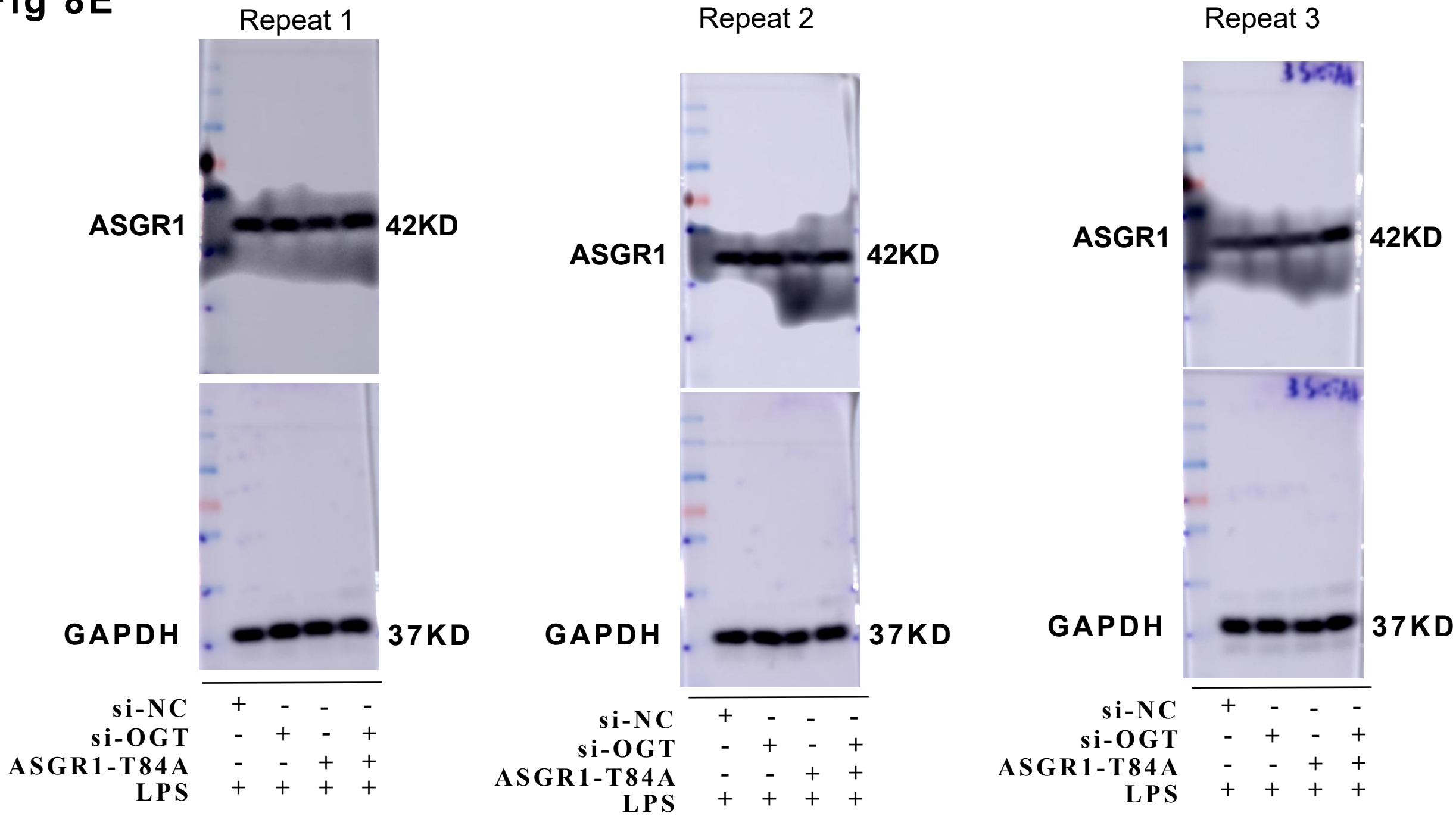

Repeat 1
ASGR1
42KD
GAPDH
37KD
si-NC + - - -
si-OGT - + - +
ASGR1-T84A - - + +
LPS + + + +
Repeat 2
ASGR1
42KD
GAPDH
37KD
si-NC + - - -
si-OGT - + - +
ASGR1-T84A - - + +
LPS + + + +
Repeat 3
ASGR1
42KD
GAPDH
37KD
si-NC + - - -
si-OGT - + - +
ASGR1-T84A - - + +
LPS + + + +

Fig 8E

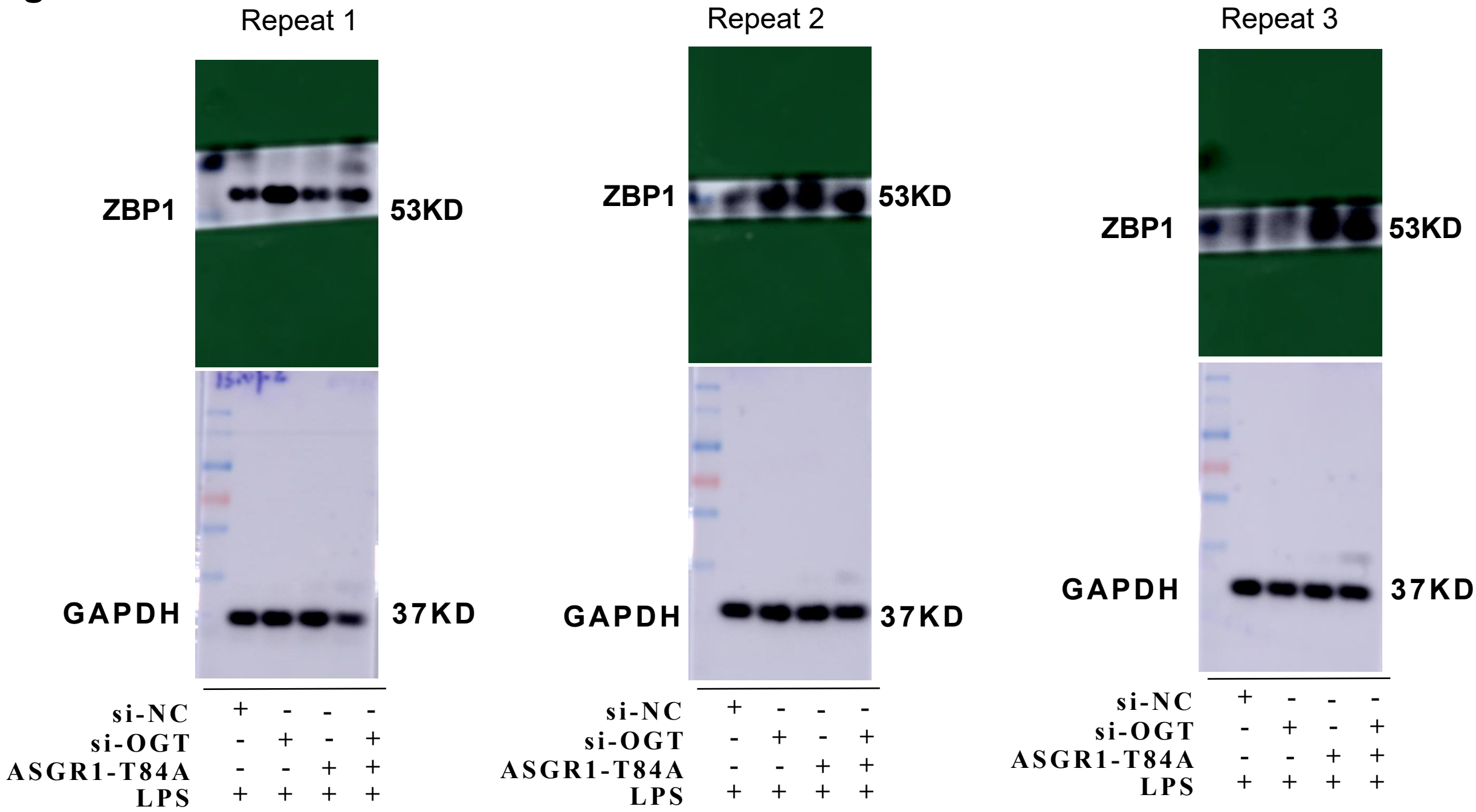

Repeat 1
ZBP1
53KD
GAPDH
37KD
si-NC + - - -
si-OGT - + - +
ASGR1-T84A - - + +
LPS + + + +
Repeat 2
ZBP1
53KD
GAPDH
37KD
si-NC + - - -
si-OGT - + - +
ASGR1-T84A - - + +
LPS + + + +
Repeat 3
ZBP1
53KD
GAPDH
37KD
si-NC + - - -
si-OGT - + - +
ASGR1-T84A - - + +
LPS + + + +

Fig 8E

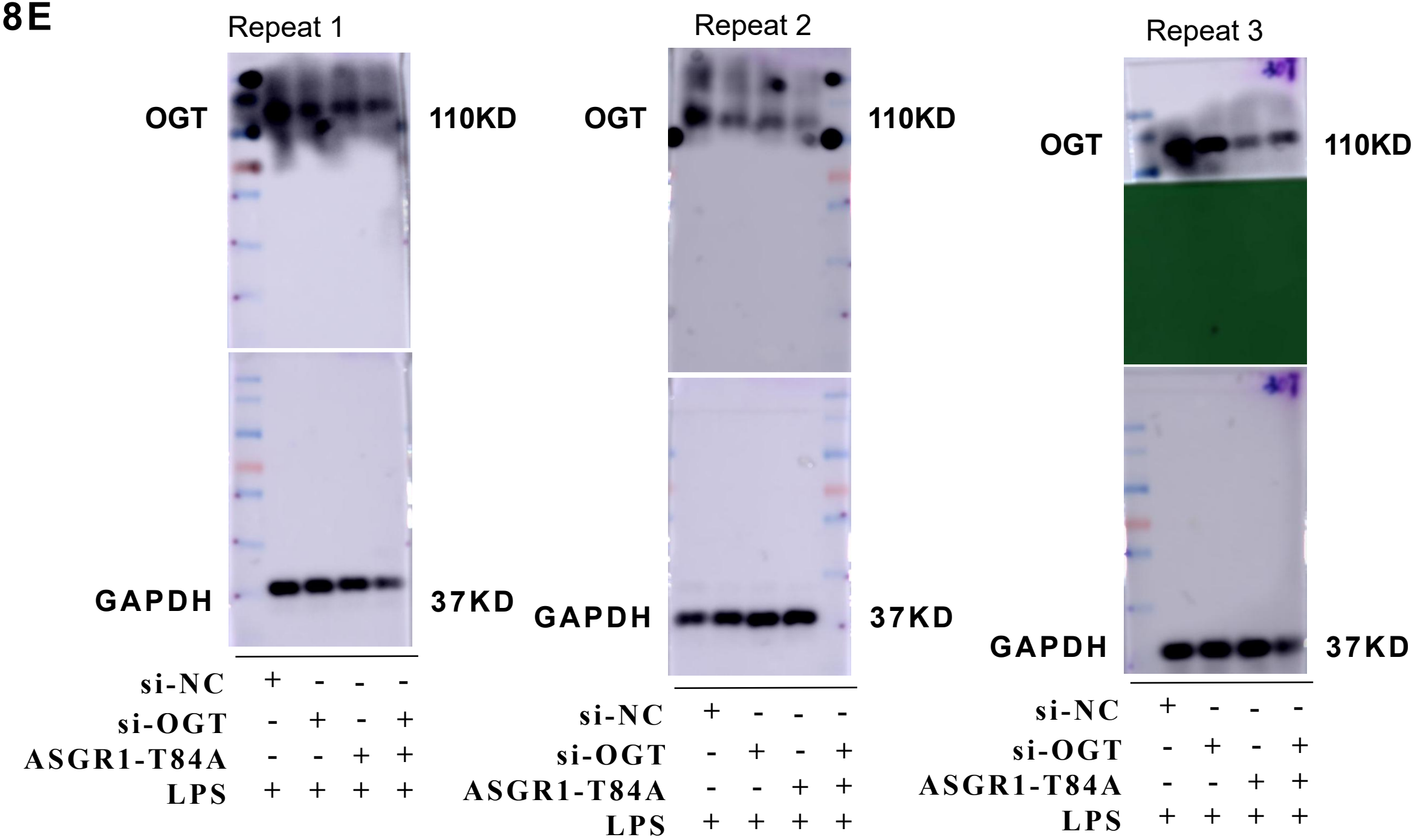

Repeat 1
OGT
110KD
GAPDH
37KD
si-NC + - - -
si-OGT - + - +
ASGR1-T84A - - + +
LPS + + + +
Repeat 2
OGT
110KD
GAPDH
37KD
si-NC + - - -
si-OGT - + - +
ASGR1-T84A - - + +
LPS + + + +
Repeat 3
OGT
110KD
GAPDH
37KD
si-NC + - - -
si-OGT - + - +
ASGR1-T84A - - + +
LPS + + + +

Fig 8E

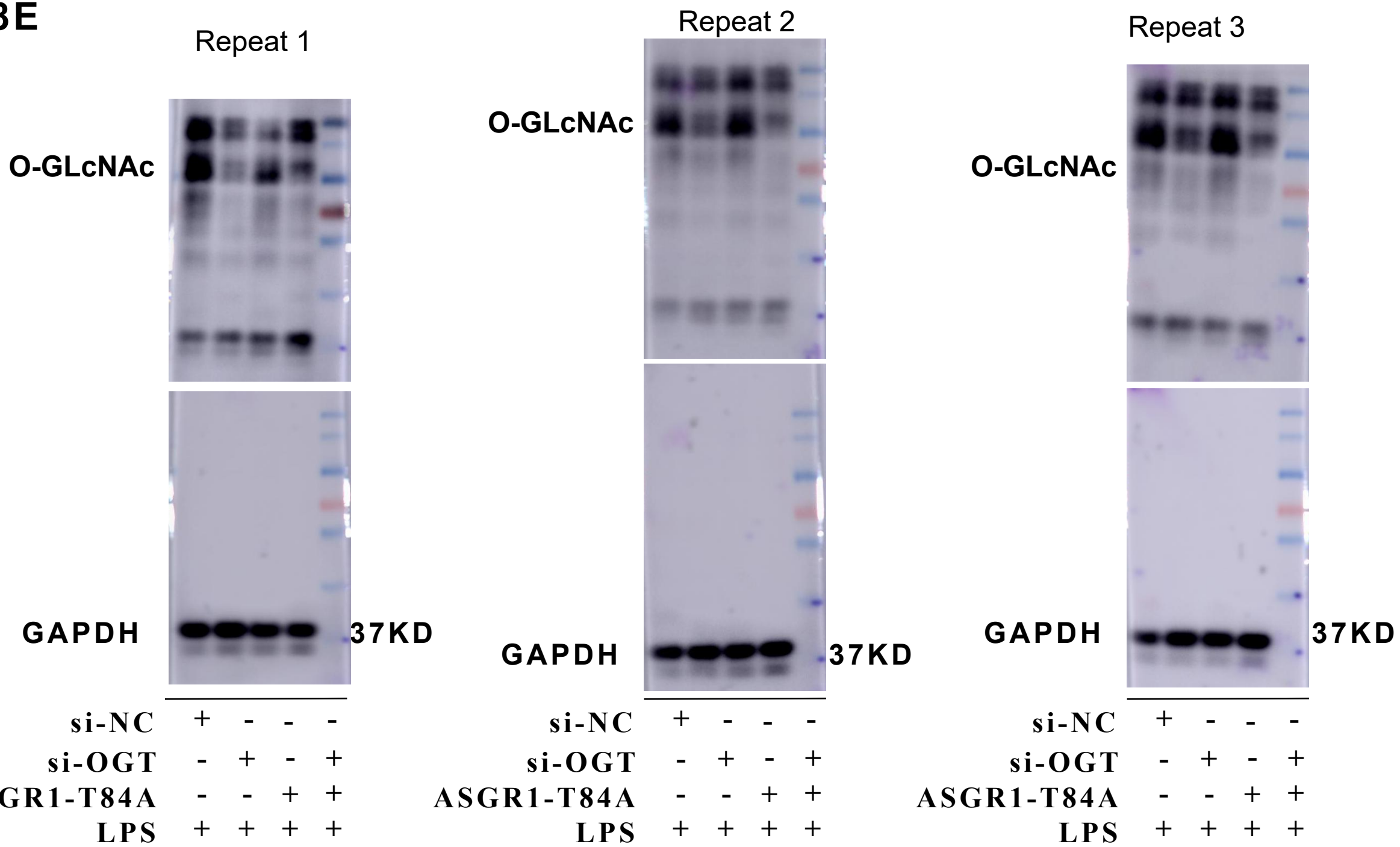

Repeat 1
O-GLcNAc
GAPDH
37KD
si-NC + - - -
si-OGT - + - +
ASGR1-T84A - - + +
LPS + + + +
Repeat 2
O-GLcNAc
GAPDH
37KD
si-NC + - - -
si-OGT - + - +
ASGR1-T84A - - + +
LPS + + + +
Repeat 3
O-GLcNAc
GAPDH
37KD
si-NC + - - -
si-OGT - + - +
ASGR1-T84A - - + +
LPS + + + +

Fig 8F

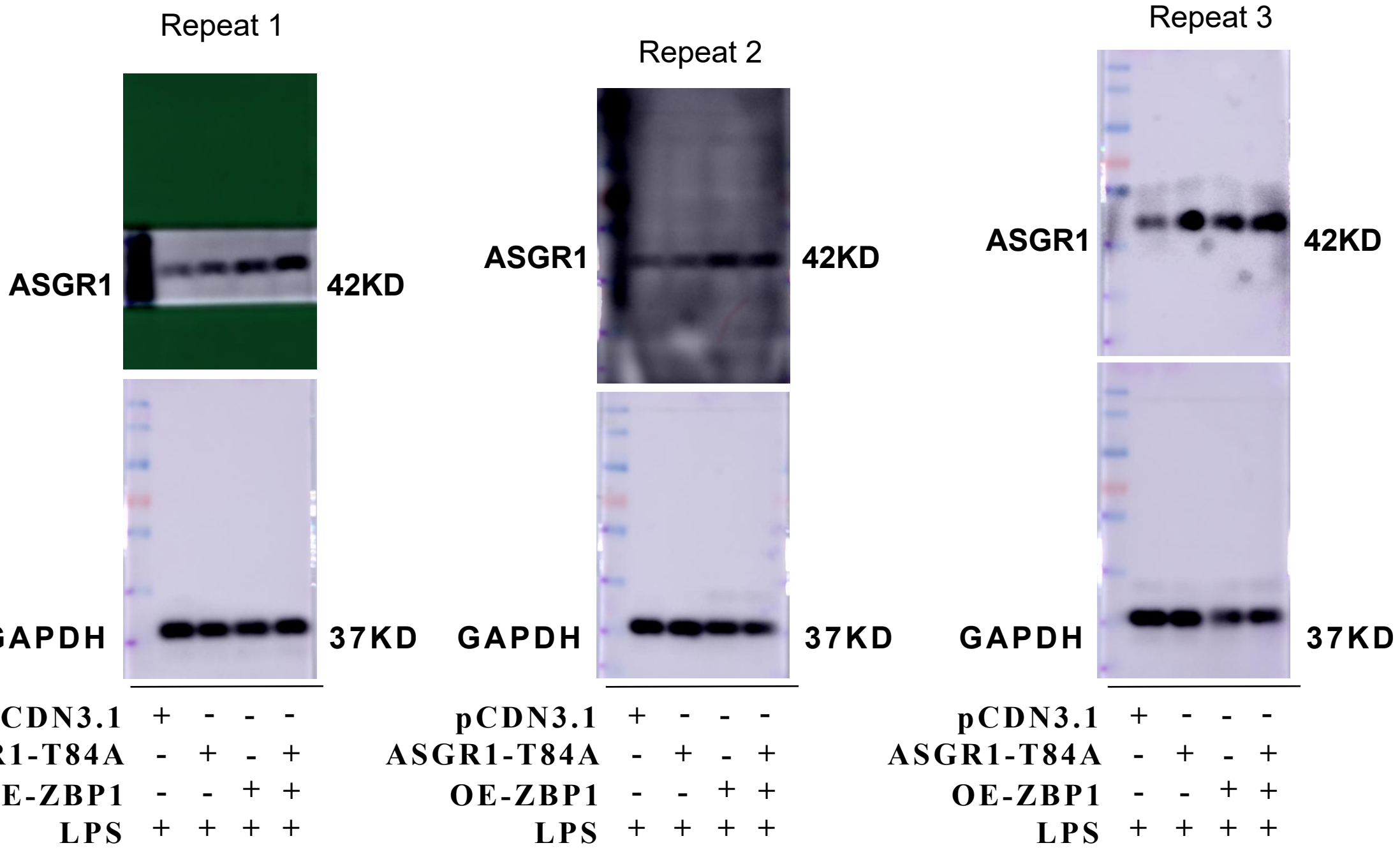

Repeat 1
ASGR1
42KD
GAPDH
37KD
pCDN3.1 + - - -
ASGR1-T84A - + - +
OE-ZBP1 - - + +
LPS + + + +
Repeat 2
ASGR1
42KD
GAPDH
37KD
pCDN3.1 + - - -
ASGR1-T84A - + - +
OE-ZBP1 - - + +
LPS + + + +
Repeat 3
ASGR1
42KD
GAPDH
37KD
pCDN3.1 + - - -
ASGR1-T84A - + - +
OE-ZBP1 - - + +
LPS + + + +

Fig 8F

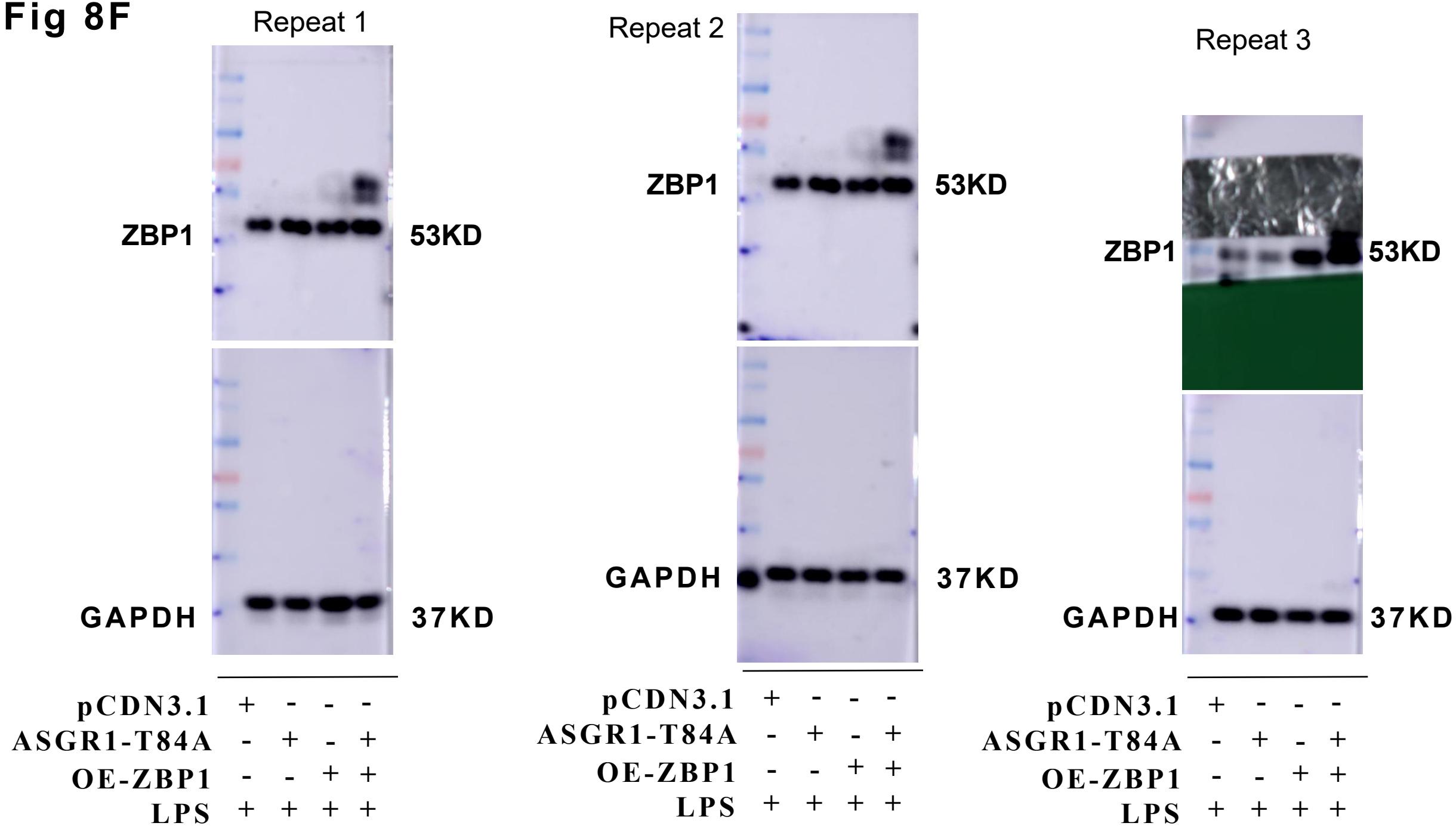

Repeat 1
ZBP1
53KD
GAPDH
37KD
pCDN3.1 + - - -
ASGR1-T84A - + - +
OE-ZBP1 - - + +
LPS + + + +
Repeat 2
ZBP1
53KD
GAPDH
37KD
pCDN3.1 + - - -
ASGR1-T84A - + - +
OE-ZBP1 - - + +
LPS + + + +
Repeat 3
ZBP1
53KD
GAPDH
37KD
pCDN3.1 + - - -
ASGR1-T84A - + - +
OE-ZBP1 - - + +
LPS + + + +

Fig 8F

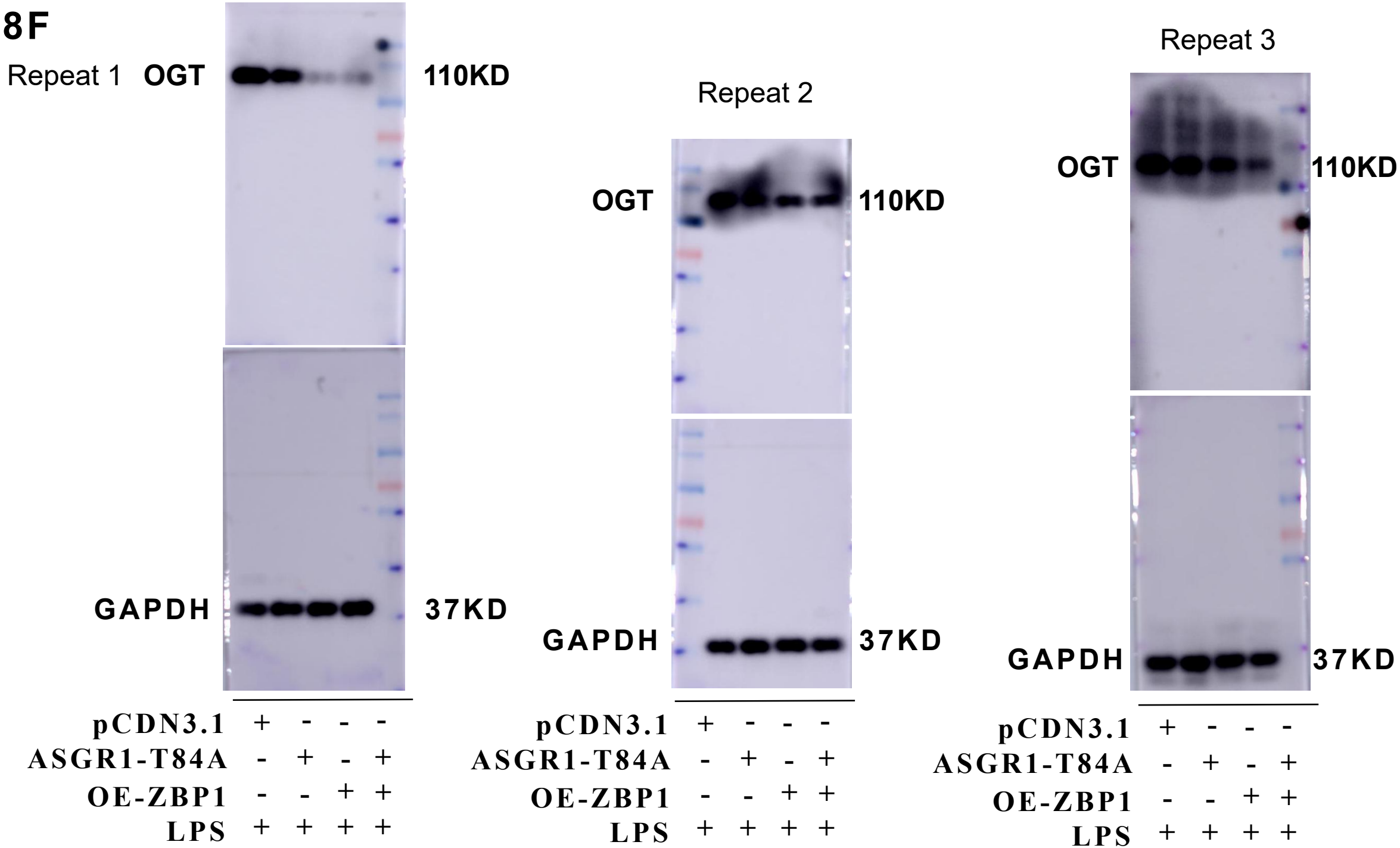

Repeat 1
OGT
110KD
GAPDH
37KD
pCDN3.1 + - - -
ASGR1-T84A - + - +
OE-ZBP1 - - + +
LPS + + + +
Repeat 2
OGT
110KD
GAPDH
37KD
pCDN3.1 + - - -
ASGR1-T84A - + - +
OE-ZBP1 - - + +
LPS + + + +
Repeat 3
OGT
110KD
GAPDH
37KD
pCDN3.1 + - - -
ASGR1-T84A - + - +
OE-ZBP1 - - + +
LPS + + + +

Fig 8F

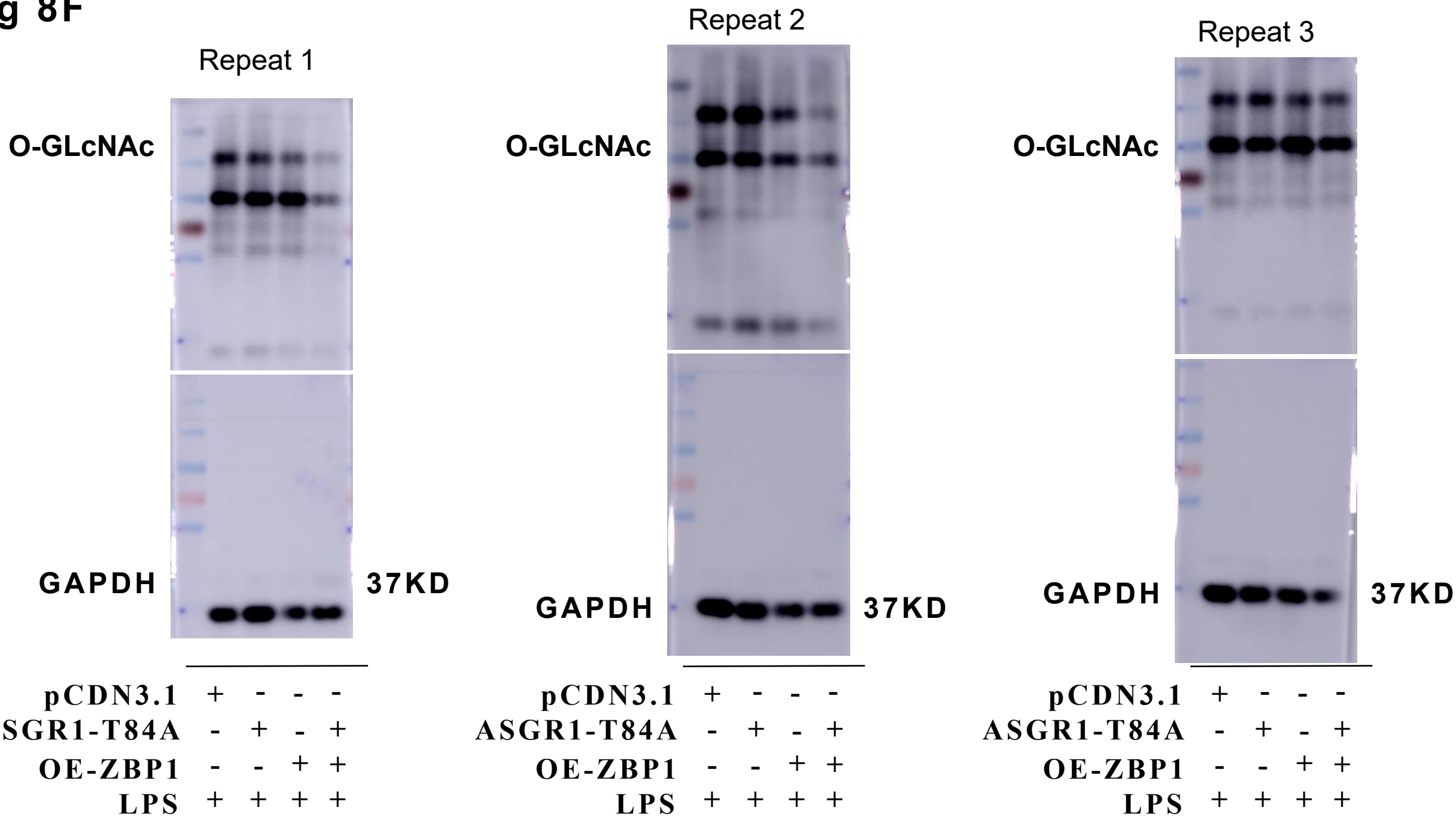

Repeat 1
O-GLcNAc
GAPDH
37KD
pCDN3.1 + - - -
ASGR1-T84A - + - +
OE-ZBP1 - - + +
LPS + + + +
Repeat 2
O-GLcNAc
GAPDH
37KD
pCDN3.1 + - - -
ASGR1-T84A - + - +
OE-ZBP1 - - + +
LPS + + + +
Repeat 3
O-GLcNAc
GAPDH
37KD
pCDN3.1 + - - -
ASGR1-T84A - + - +
OE-ZBP1 - - + +
LPS + + + +

Fig 8G

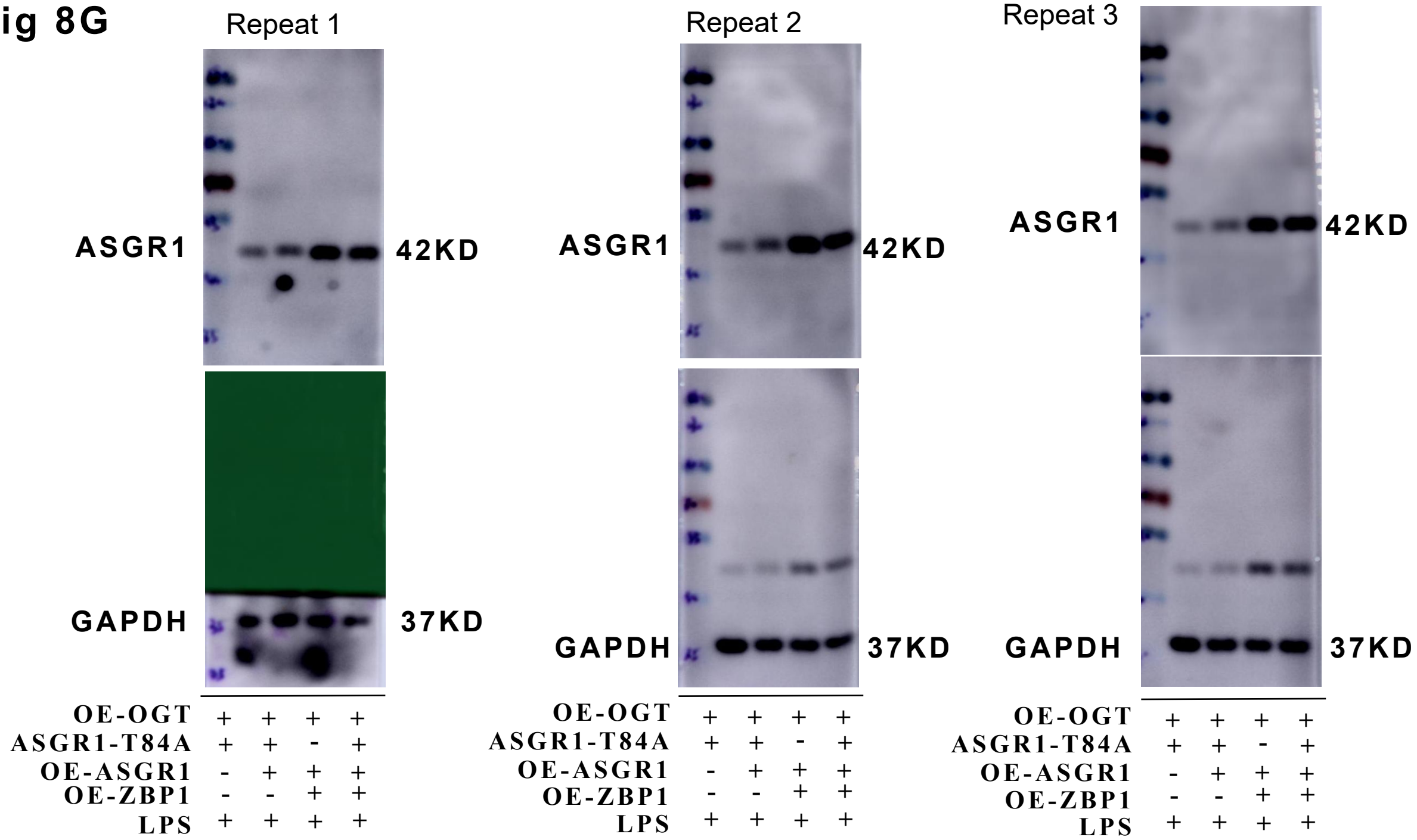
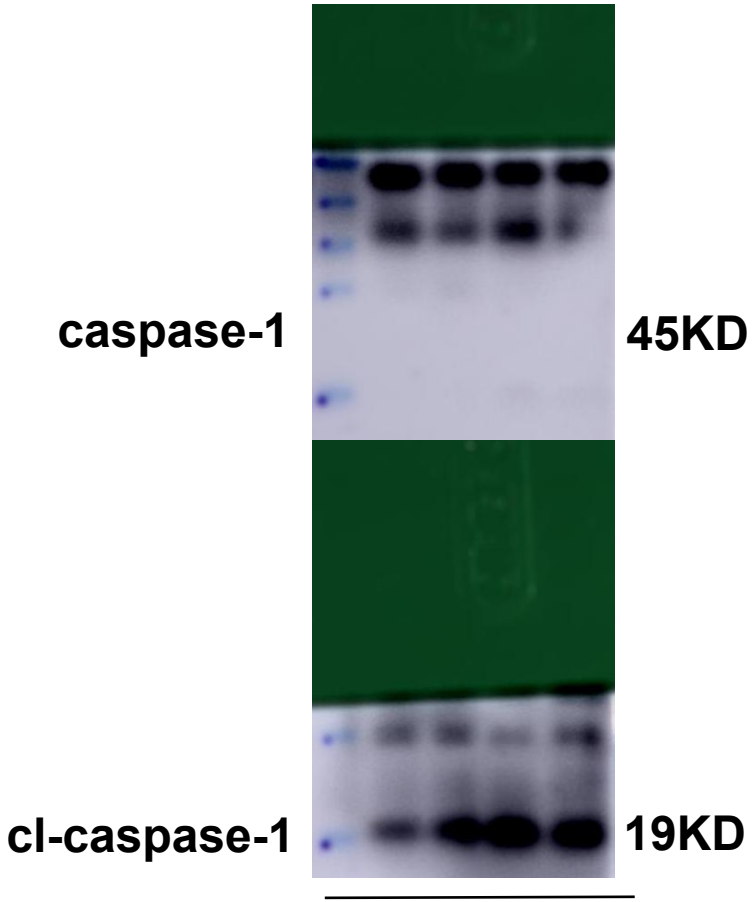

Repeat 1
Repeat 2
Repeat 3
ASGR1
42KD
GAPDH
37KD
OE-OGT + + + +
ASGR1-T84A + + - +
OE-ASGR1 - + + +
OE-ZBP1 - - + +
LPS + + + +

Fig 8G

Repeat 1



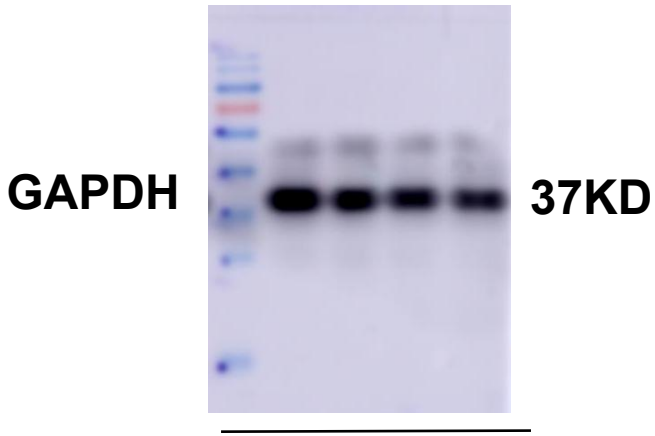


Fig 8G

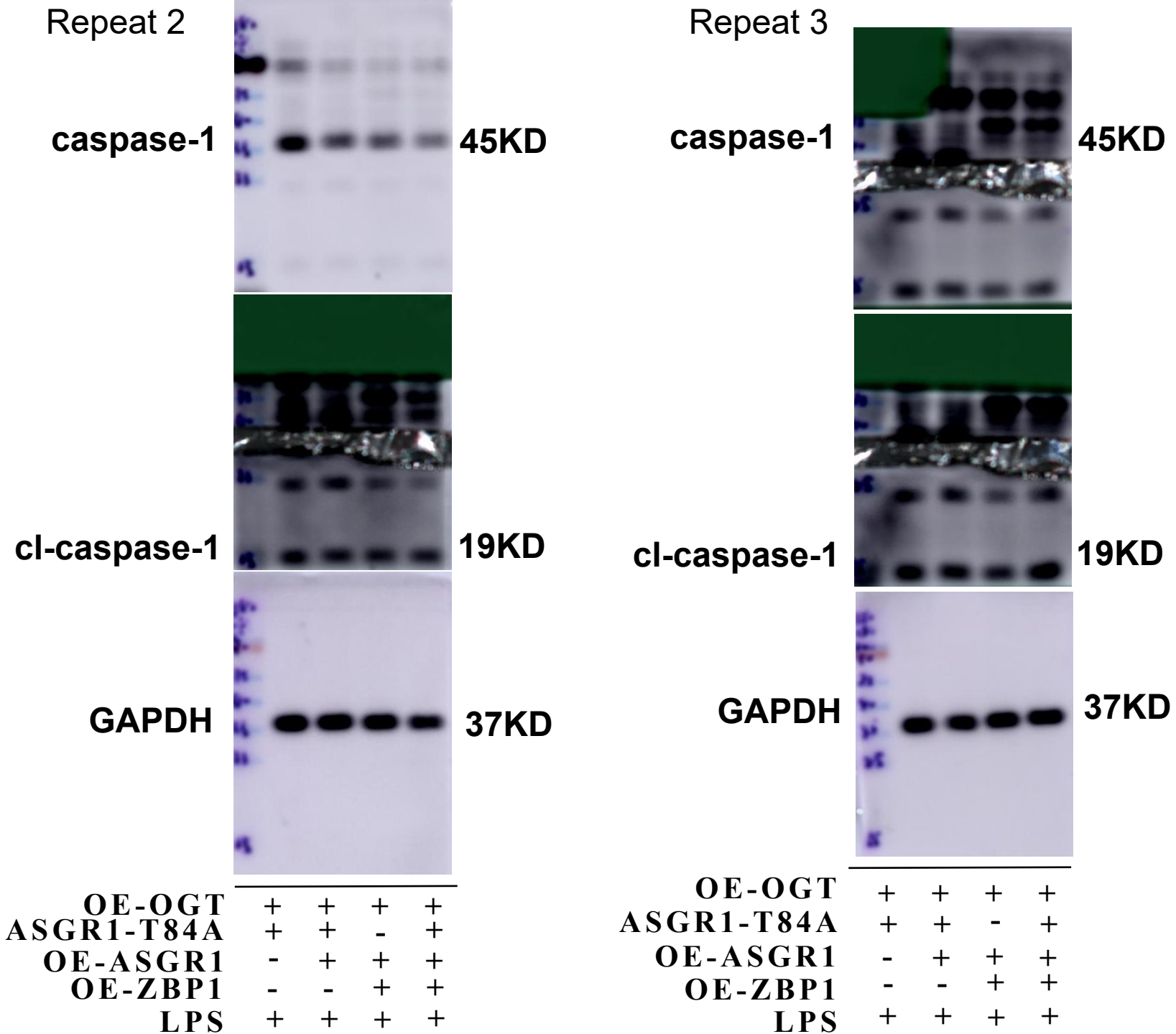
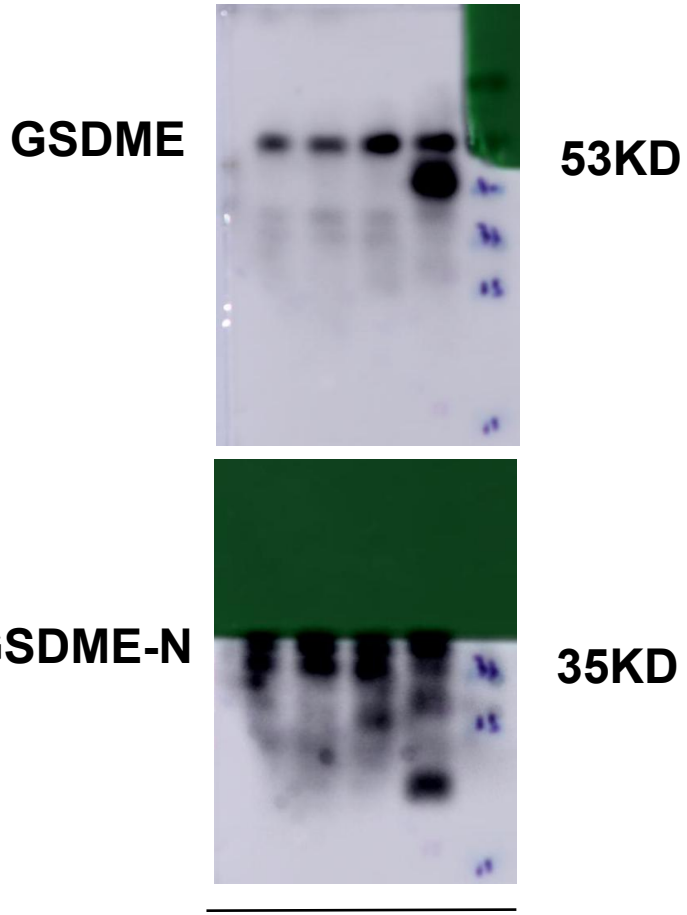

Repeat 2
caspase-1
45KD
cl-caspase-1
19KD
GAPDH
37KD
OE-OGT + + + +
ASGR1-T84A + + - +
OE-ASGR1 - + + +
OE-ZBP1 - - + +
LPS + + + +
Repeat 3
caspase-1
45KD
cl-caspase-1
19KD
GAPDH
37KD
OE-OGT + + + +
ASGR1-T84A + + - +
OE-ASGR1 - + + +
OE-ZBP1 - - + +
LPS + + + +

Fig 8G

Repeat 1



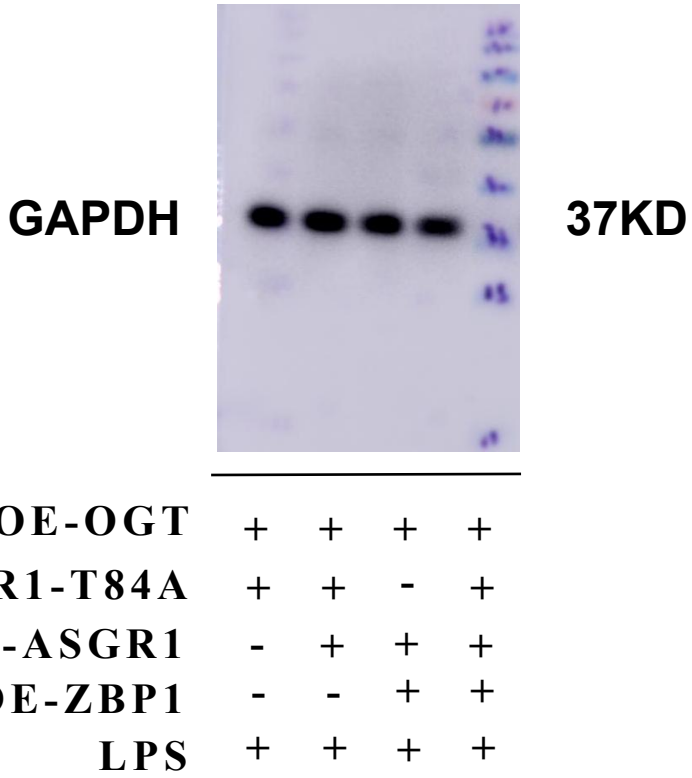
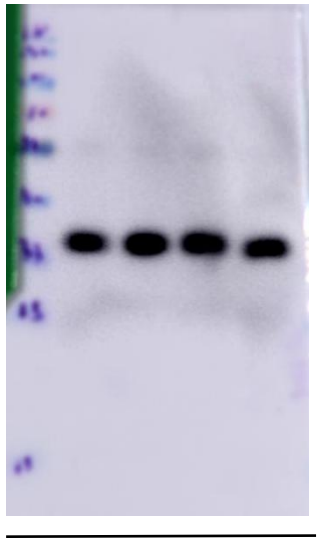


Fig 8G



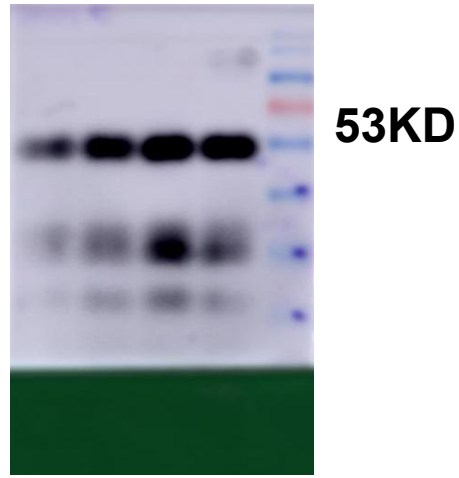
OE-OGT	+	+	+	+
ASGR1-T84A	+	+	-	+
OE-ASGR1	-	+	+	+
OE-ZBP1	-	-	+	+
LPS	+	+	+	+

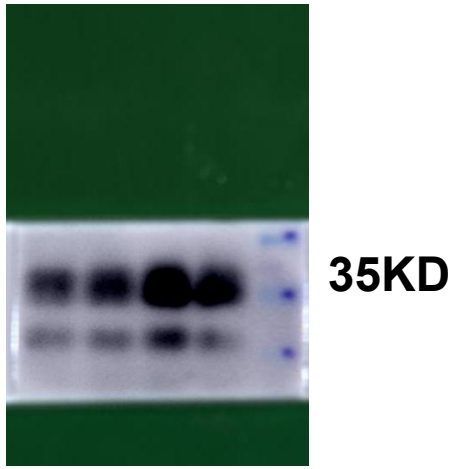
Repeat 2



OE-OGT	+	+	+	+
ASGR1-T84A	+	+	-	+
OE-ASGR1	-	+	+	+
OE-ZBP1	-	-	+	+
LPS	+	+	+	+

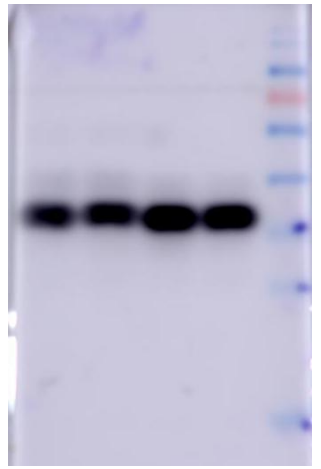
Fig 8G





OE-OGT	+	+	+	+
ASGR1-T84A	+	+	+	-
OE-ASGR1	-	+	+	+
OE-ZBP1	-	-	+	+
LPS	+	+	+	+

Repeat 3



OE-OGT	+	+	+	+
ASGR1-T84A	+	+	+	-
OE-ASGR1	-	+	+	+
OE-ZBP1	-	-	+	+
LPS	+	+	+	+

Fig 8G

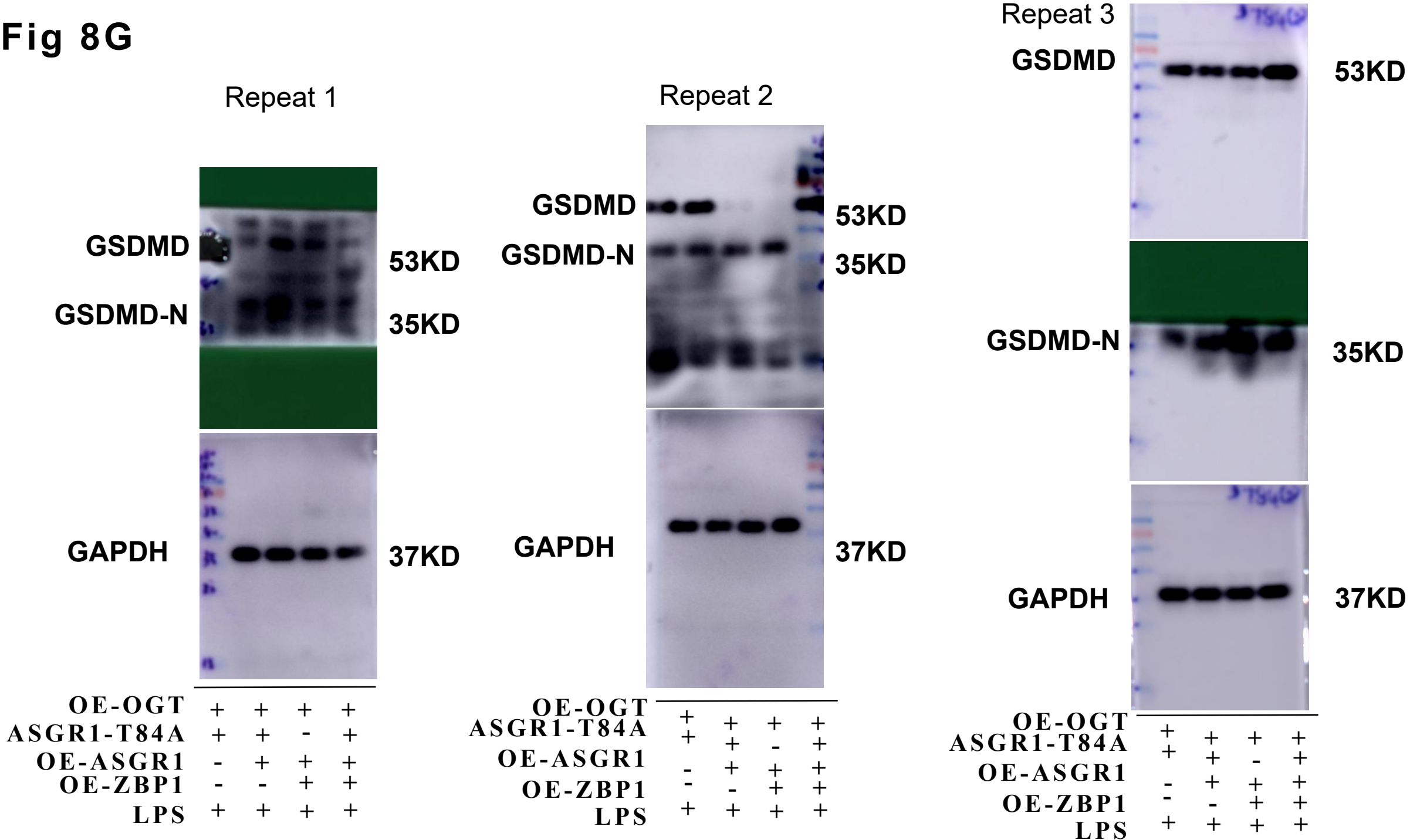

Repeat 1
GSDMD
GSDMD-N
53KD
35KD
GAPDH
37KD
OE-OGT + + + +
ASGR1-T84A + + - +
OE-ASGR1 - + + +
OE-ZBP1 - - + +
LPS + + + +
Repeat 2
GSDMD
GSDMD-N
53KD
35KD
GAPDH
37KD
OE-OGT + + + +
ASGR1-T84A + + - +
OE-ASGR1 - + + +
OE-ZBP1 - - + +
LPS + + + +
Repeat 3
GSDMD
53KD
GSDMD-N
35KD
GAPDH
37KD
OE-OGT + + + +
ASGR1-T84A + + - +
OE-ASGR1 - + + +
OE-ZBP1 - - + +
LPS + + + +

Fig 8G

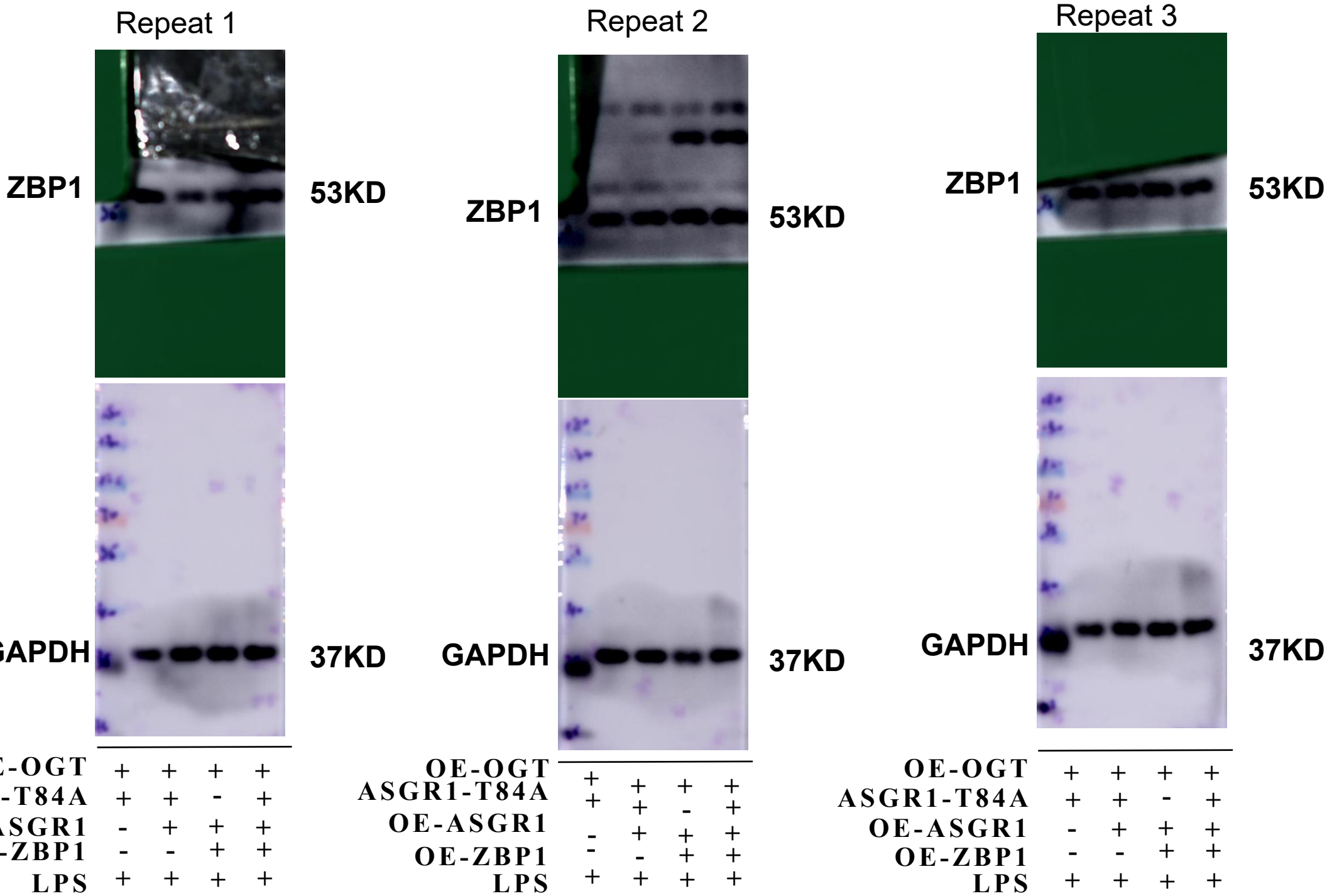
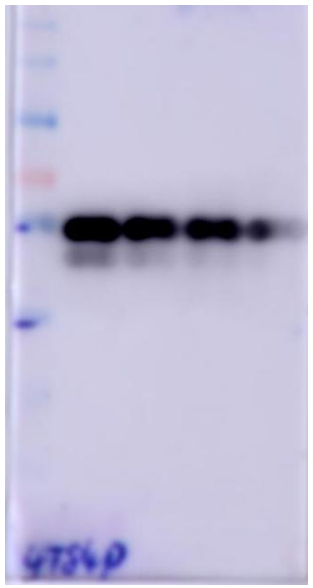

Repeat 1
Repeat 2
Repeat 3
ZBP1
53KD
GAPDH
37KD
OE-OGT + + + +
ASGR1-T84A + + - +
OE-ASGR1 - + + +
OE-ZBP1 - - + +
LPS + + + +

Fig 8G

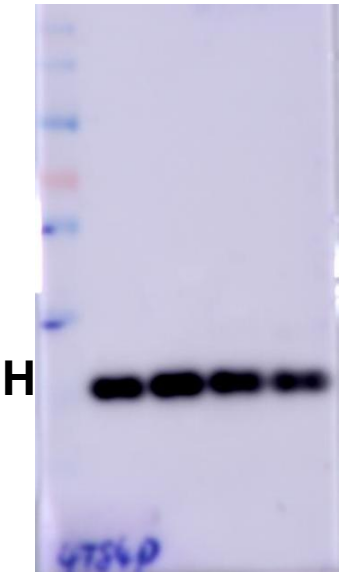


p-MLKL 55KD

Repeat 1



MLKL 55KD

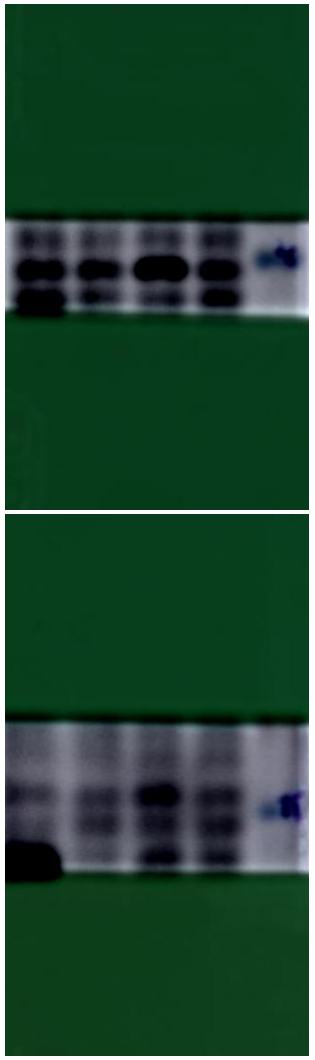


GAPDH

OE-OGT	+	+	+	+
ASGR1-T84A	+	+	+	-
OE-ASGR1	-	+	+	+
OE-ZBP1	-	-	+	+
LPS	+	+	+	+

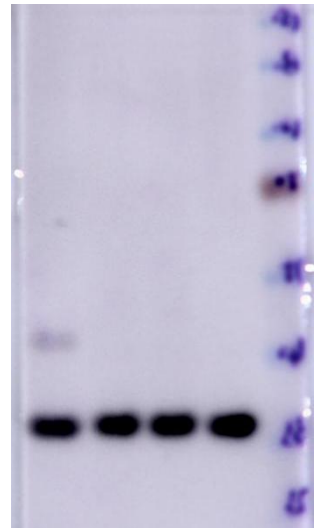
OE-OGT	+	+	+	+
ASGR1-T84A	+	+	+	-
OE-ASGR1	-	+	+	+
OE-ZBP1	-	-	+	+
LPS	+	+	+	+

Fig 8G



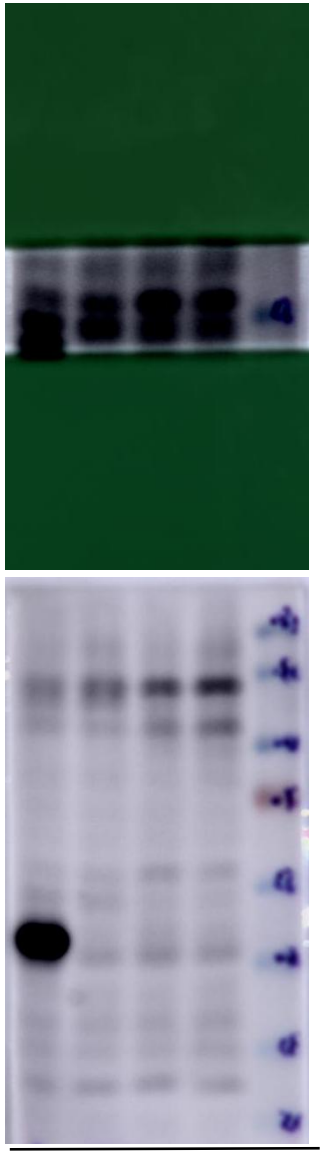
OE-OGT	+	+	+	+
ASGR1-T84A	+	+	-	+
OE-ASGR1	-	+	+	+
OE-ZBP1	-	-	+	+
LPS	+	+	+	+

Repeat 2



OE-OGT	+	+	+	+
ASGR1-T84A	+	+	-	+
OE-ASGR1	-	+	+	+
OE-ZBP1	-	-	+	+
LPS	+	+	+	+

Fig 8G

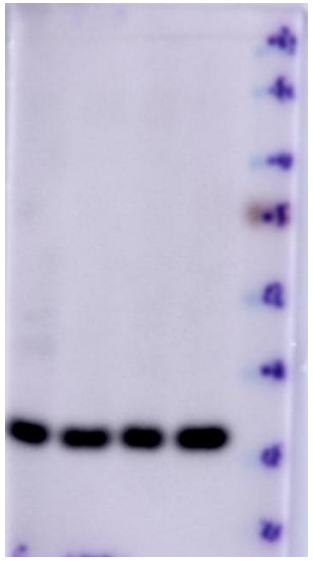


p-MLKL 55KD

MLKL 55KD

OE-OGT	+	+	+	+
ASGR1-T84A	+	+	-	+
OE-ASGR1	-	+	+	+
OE-ZBP1	-	-	+	+
LPS	+	+	+	+

Repeat 3



GAPDH 37KD

OE-OGT	+	+	+	+
ASGR1-T84A	+	+	-	+
OE-ASGR1	-	+	+	+
OE-ZBP1	-	-	+	+
LPS	+	+	+	+

Fig 8G

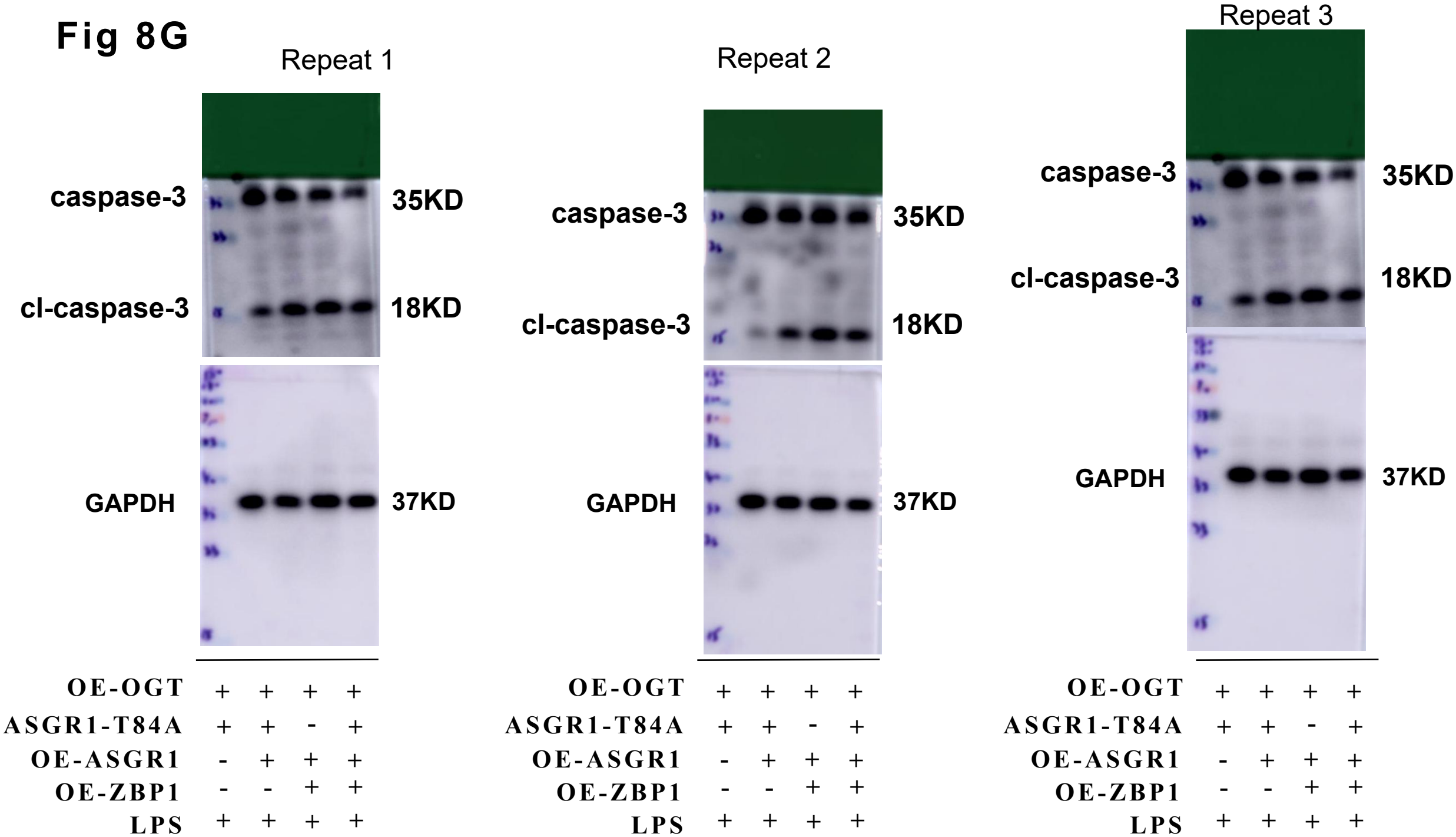

Repeat 1
caspase-3
35KD
cl-caspase-3
18KD
GAPDH
37KD
OE-OGT + + + +
ASGR1-T84A + + - +
OE-ASGR1 - + + +
OE-ZBP1 - - + +
LPS + + + +
Repeat 2
caspase-3
35KD
cl-caspase-3
18KD
GAPDH
37KD
OE-OGT + + + +
ASGR1-T84A + + - +
OE-ASGR1 - + + +
OE-ZBP1 - - + +
LPS + + + +
Repeat 3
caspase-3
35KD
cl-caspase-3
18KD
GAPDH
37KD
OE-OGT + + + +
ASGR1-T84A + + - +
OE-ASGR1 - + + +
OE-ZBP1 - - + +
LPS + + + +

Fig 8G

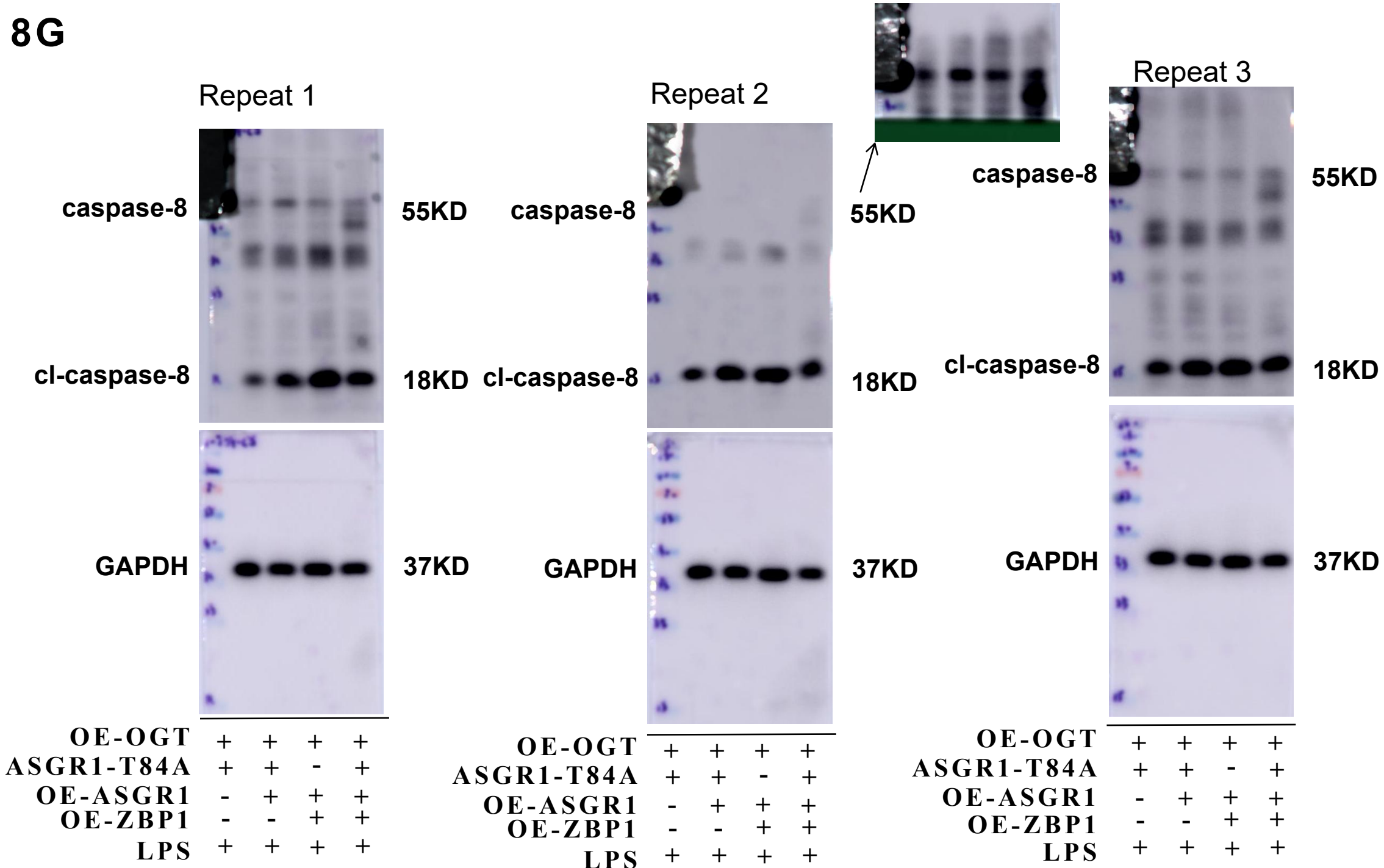

Repeat 1
caspase-8
55KD
cl-caspase-8
18KD
GAPDH
37KD
OE-OGT + + + +
ASGR1-T84A + + - +
OE-ASGR1 - + + +
OE-ZBP1 - - + +
LPS + + + +
Repeat 2
caspase-8
55KD
cl-caspase-8
18KD
GAPDH
37KD
OE-OGT + + + +
ASGR1-T84A + + - +
OE-ASGR1 - + + +
OE-ZBP1 - - + +
LPS + + + +
Repeat 3
caspase-8
55KD
cl-caspase-8
18KD
GAPDH
37KD
OE-OGT + + + +
ASGR1-T84A + + - +
OE-ASGR1 - + + +
OE-ZBP1 - - + +
LPS + + + +

Fig 8G

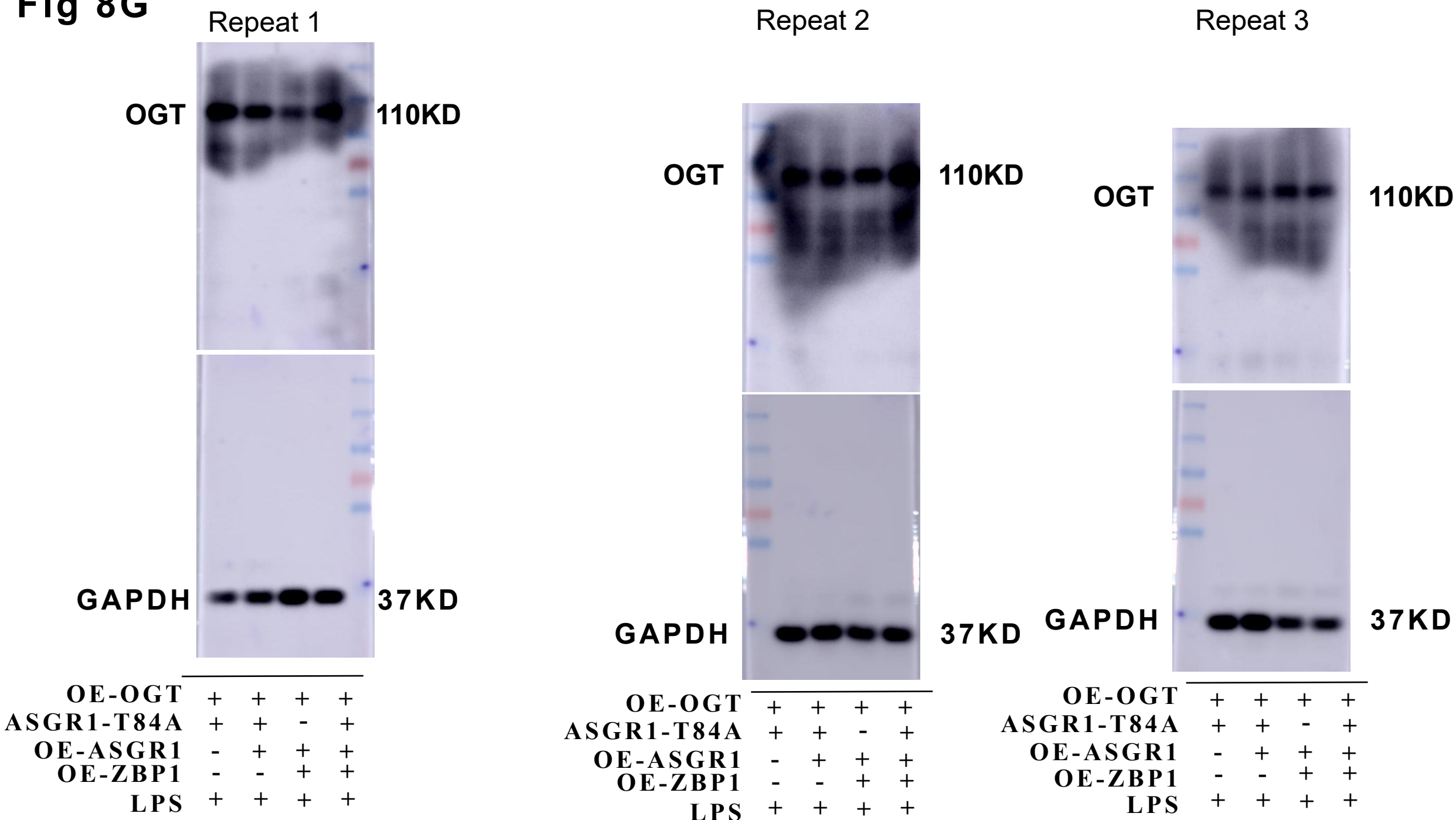

Repeat 1
OGT
110KD
GAPDH
37KD
OE-OGT + + + +
ASGR1-T84A + + - +
OE-ASGR1 - + + +
OE-ZBP1 - - + +
LPS + + + +
Repeat 2
OGT
110KD
GAPDH
37KD
OE-OGT + + + +
ASGR1-T84A + + - +
OE-ASGR1 - + + +
OE-ZBP1 - - + +
LPS + + + +
Repeat 3
OGT
110KD
GAPDH
37KD
OE-OGT + + + +
ASGR1-T84A + + - +
OE-ASGR1 - + + +
OE-ZBP1 - - + +
LPS + + + +

Fig 9A

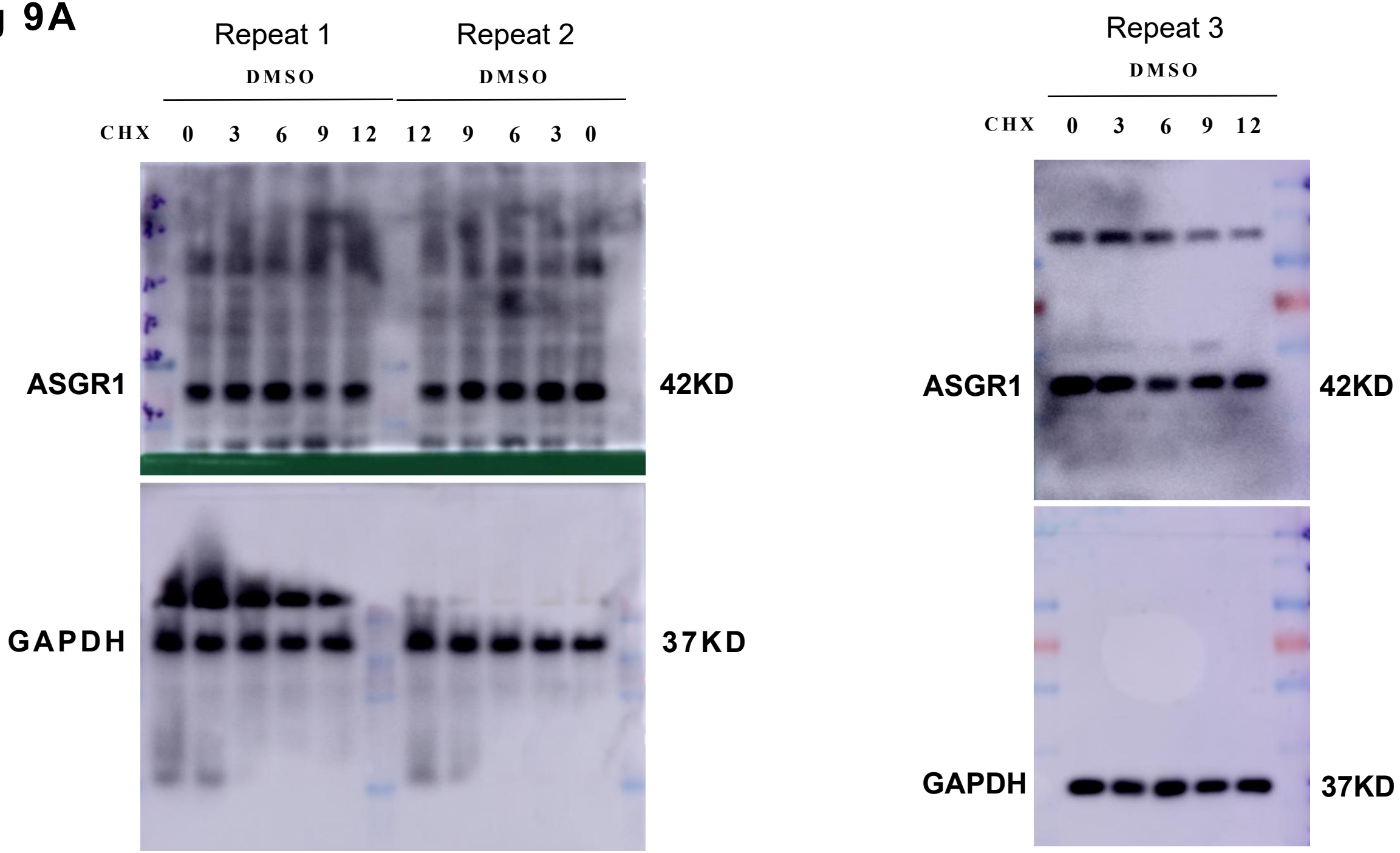
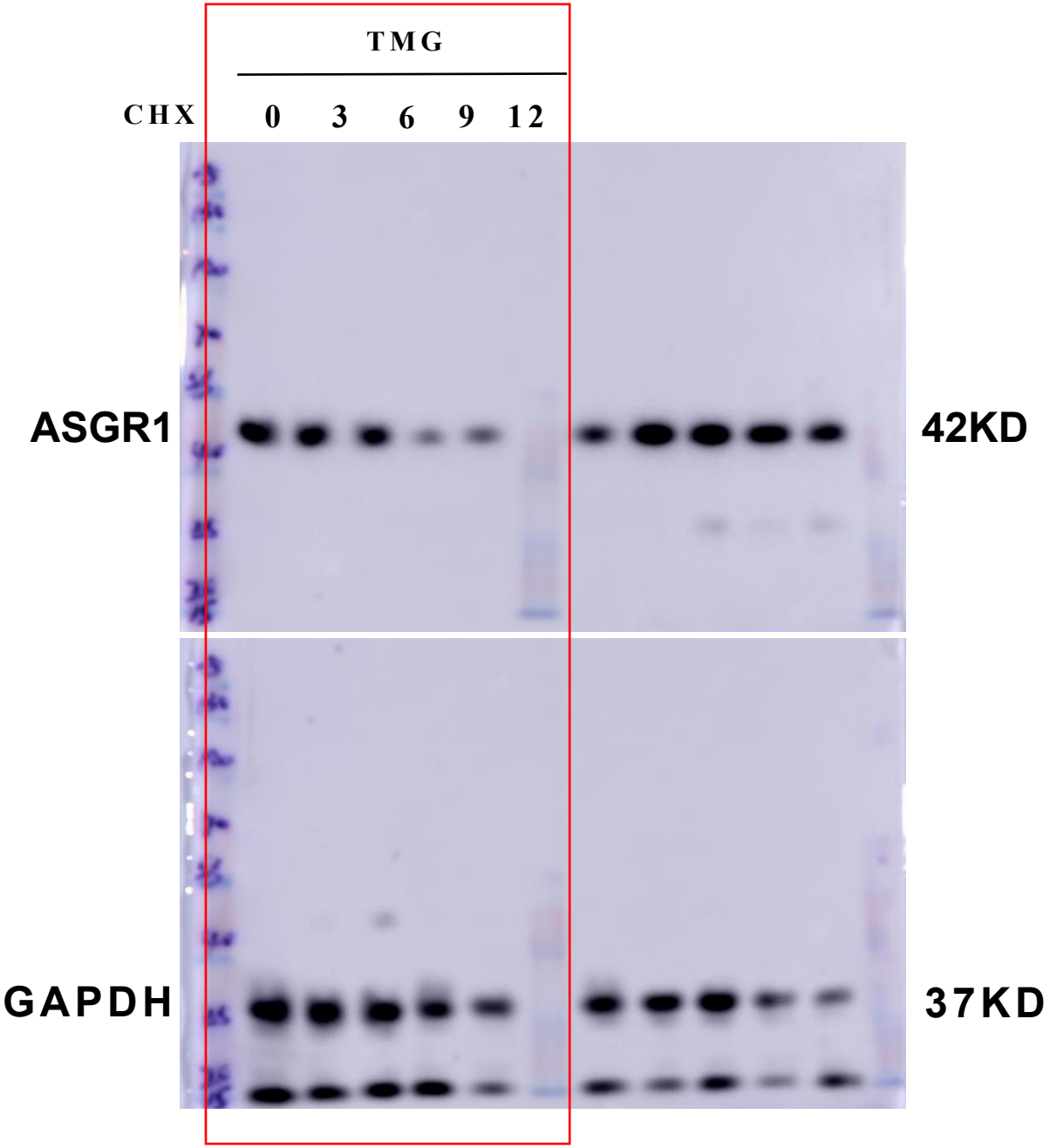

Repeat 1
Repeat 2
Repeat 3
DMSO
DMSO
DMSO
CHX 0 3 6 9 12 12 9 6 3 0
CHX 0 3 6 9 12
ASGR1
42KD
GAPDH
37KD

Fig 9A

Repeat 1



Repeat 2

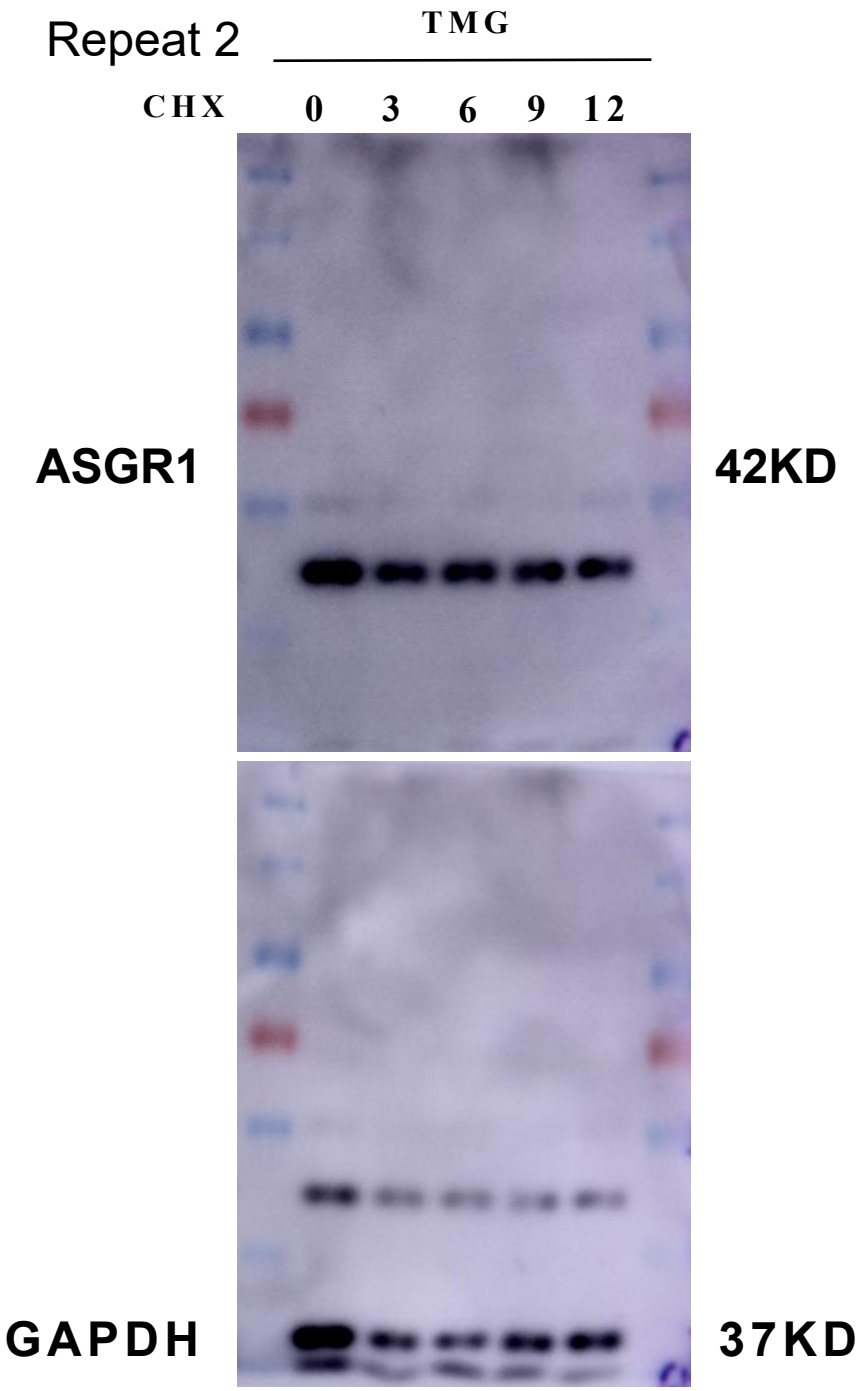


Fig 9A

Repeat 3

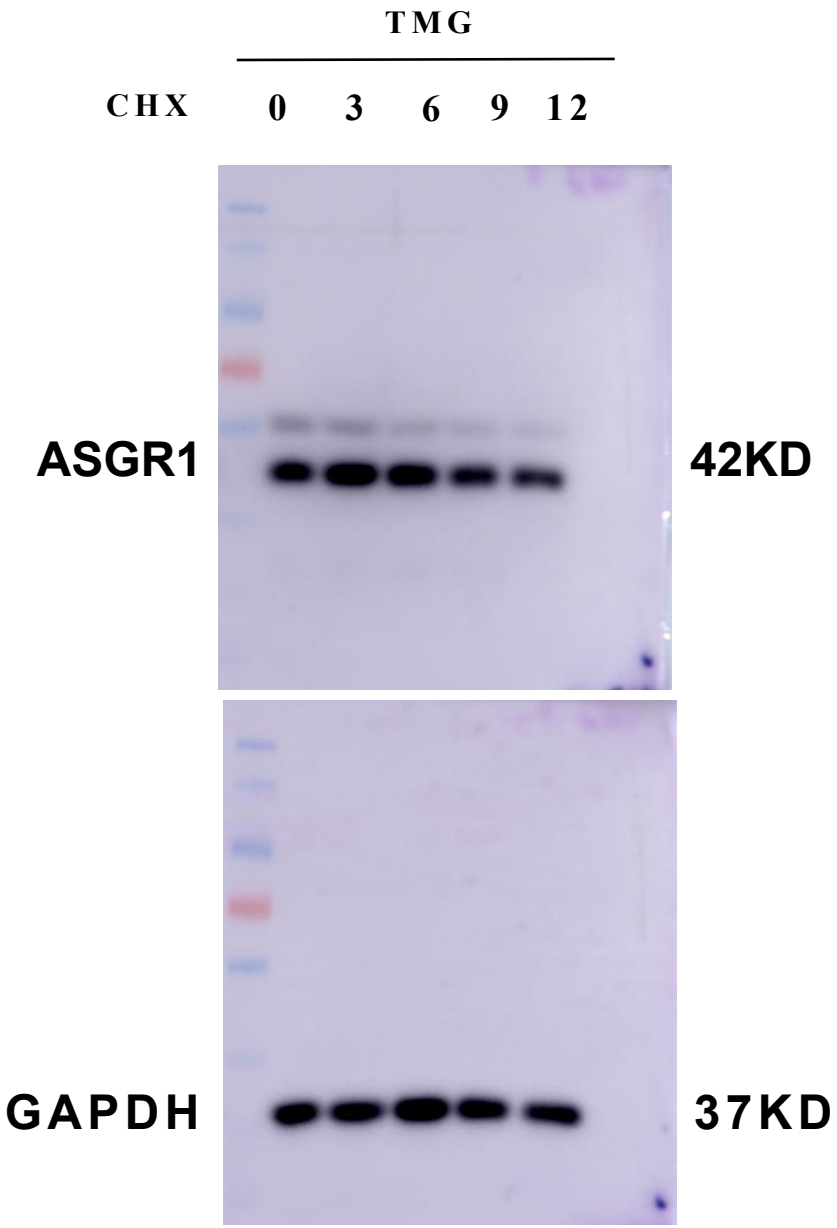


Fig 9A

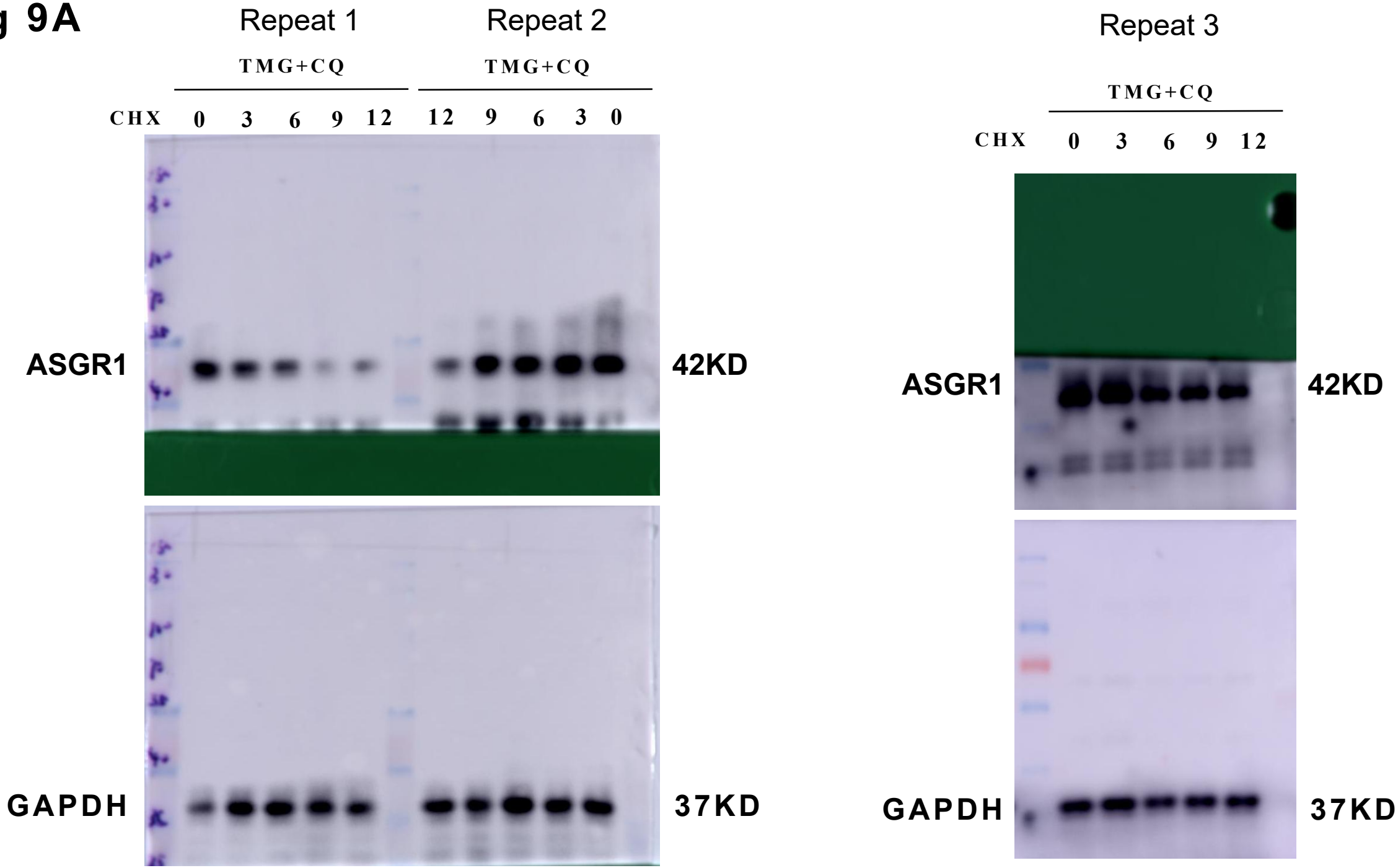

Repeat 1
Repeat 2
TMG+CQ
TMG+CQ
CHX 0 3 6 9 12 12 9 6 3 0
ASGR1
42KD
GAPDH
37KD
Repeat 3
TMG+CQ
CHX 0 3 6 9 12
ASGR1
42KD
GAPDH
37KD

Fig 9A

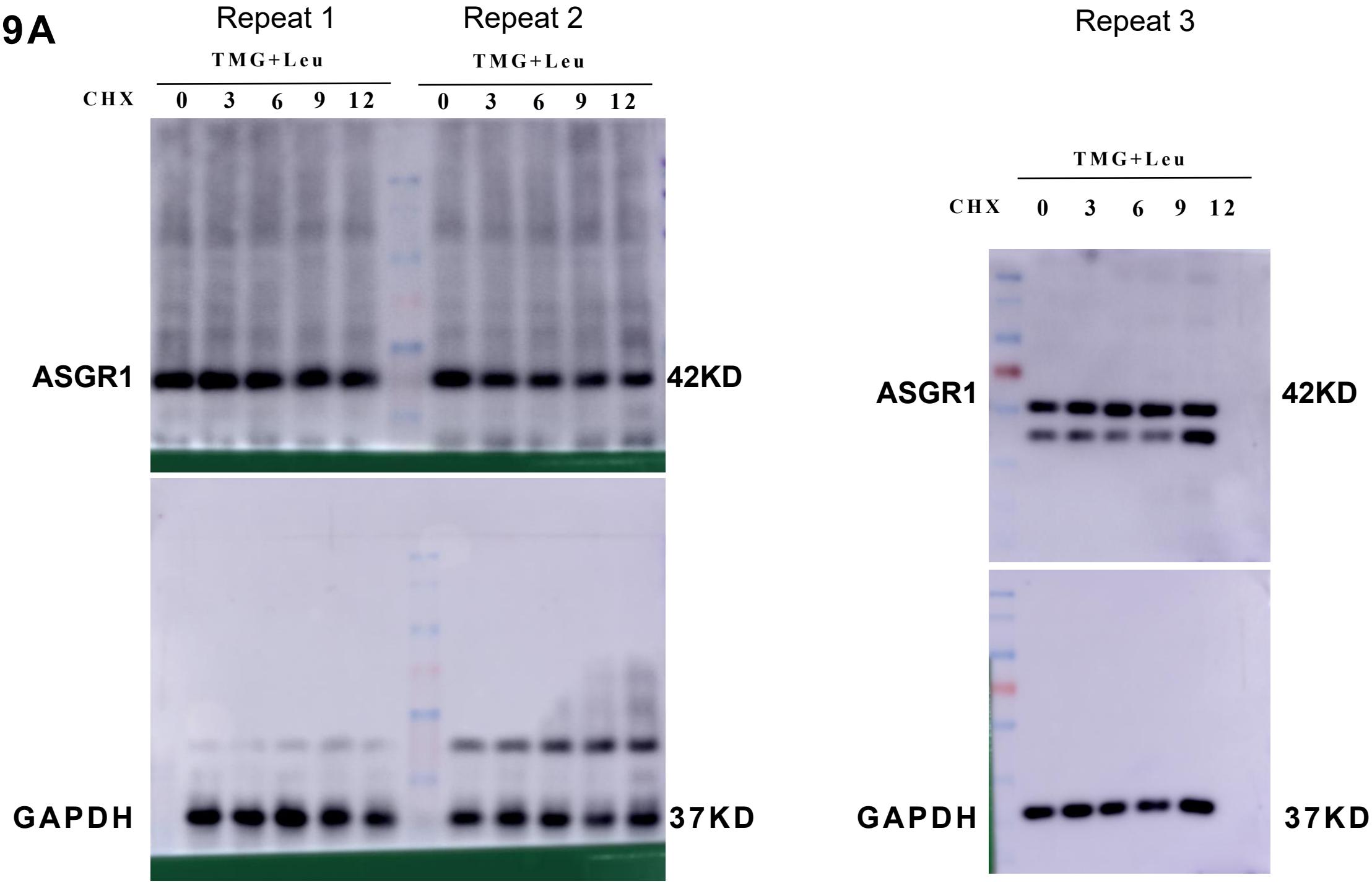

Repeat 1
Repeat 2
Repeat 3
TMG+Leu
TMG+Leu
TMG+Leu
CHX
0 3 6 9 12
0 3 6 9 12
0 3 6 9 12
ASGR1
42KD
GAPDH
37KD
ASGR1
42KD
GAPDH
37KD

Fig 9A

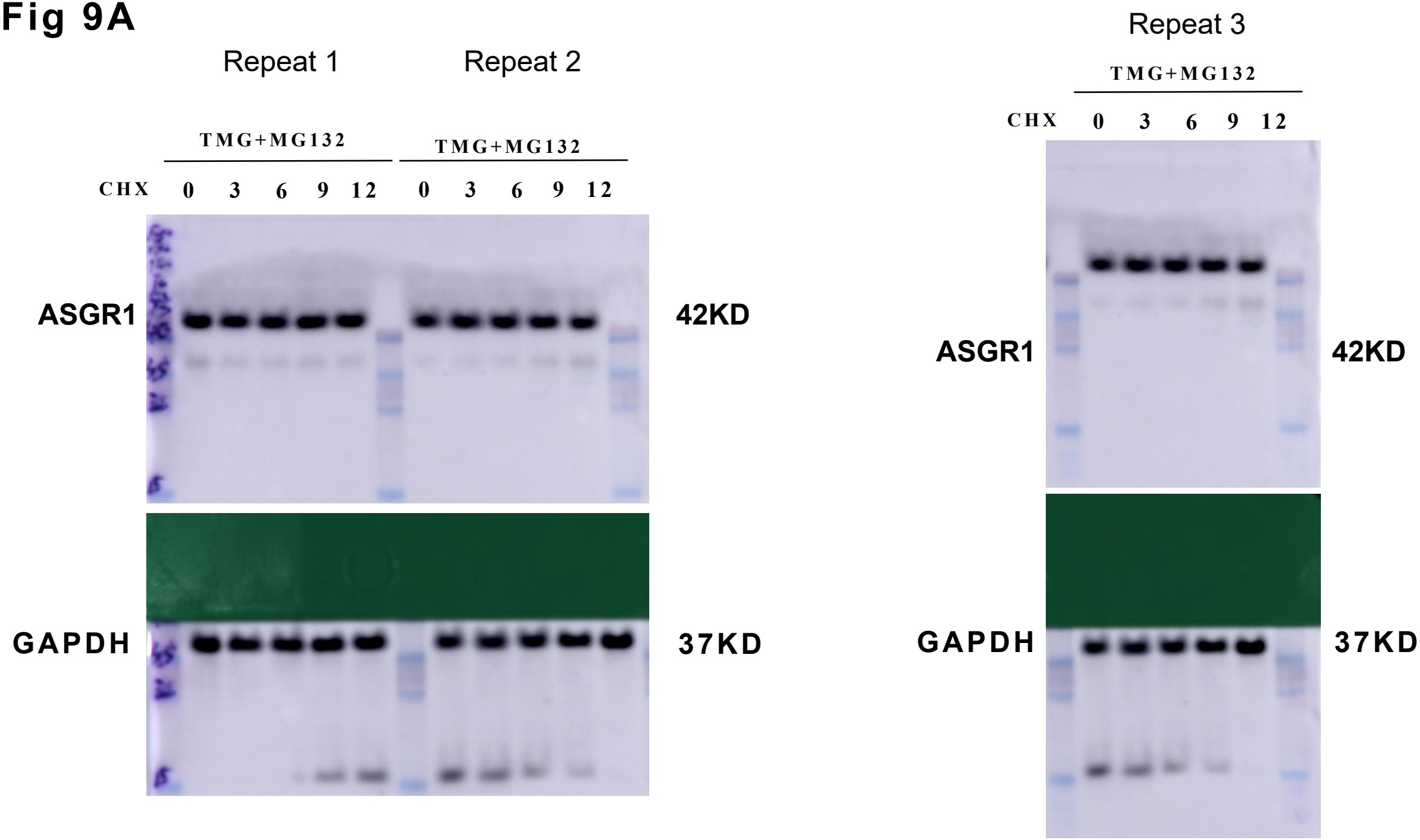
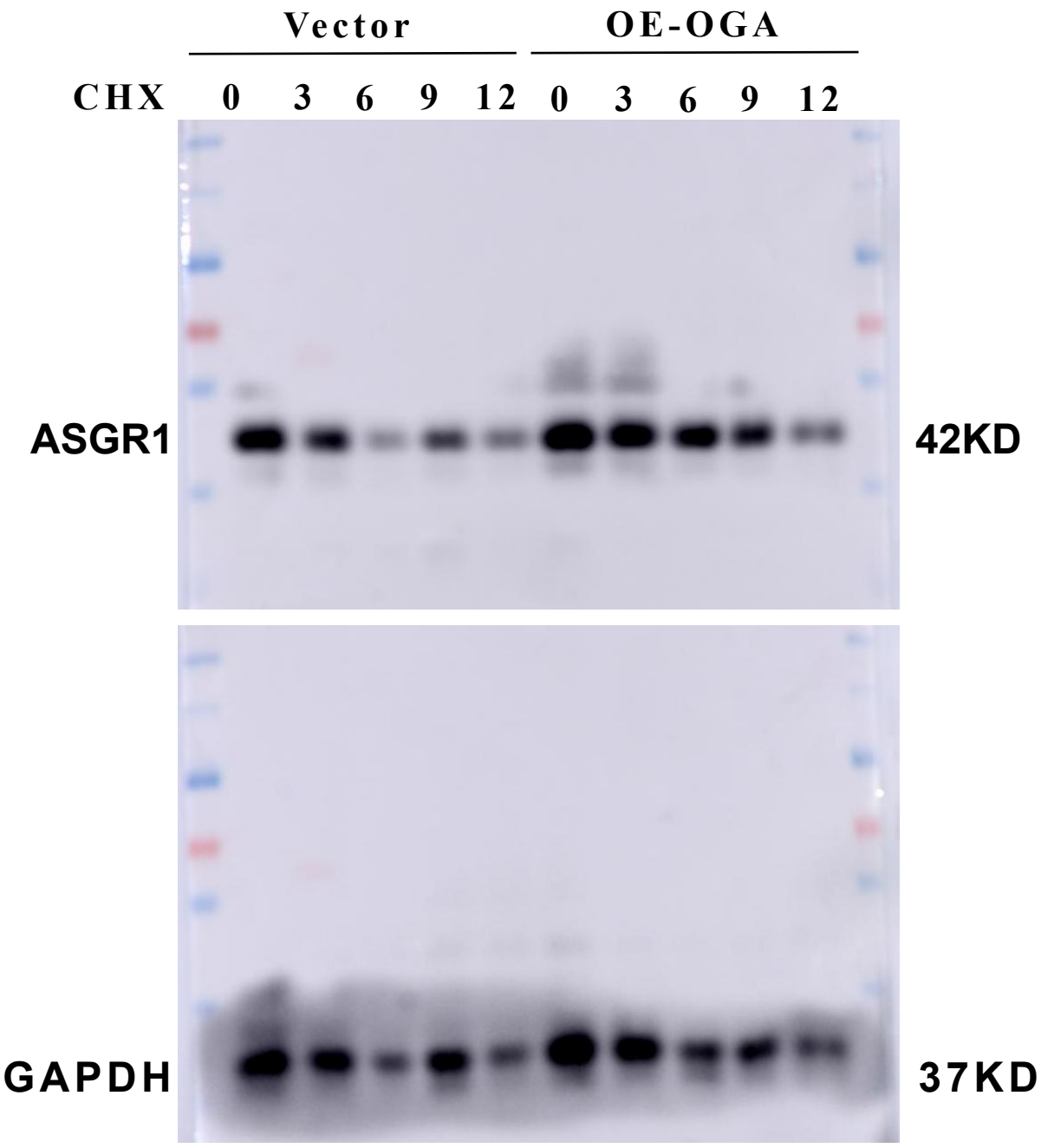

Repeat 1
Repeat 2
Repeat 3
TMG+MG132
TMG+MG132
TMG+MG132
CHX 0 3 6 9 12 0 3 6 9 12
CHX 0 3 6 9 12
ASGR1
42KD
GAPDH
37KD
ASGR1
42KD
GAPDH
37KD

Fig 9B Repeat 1



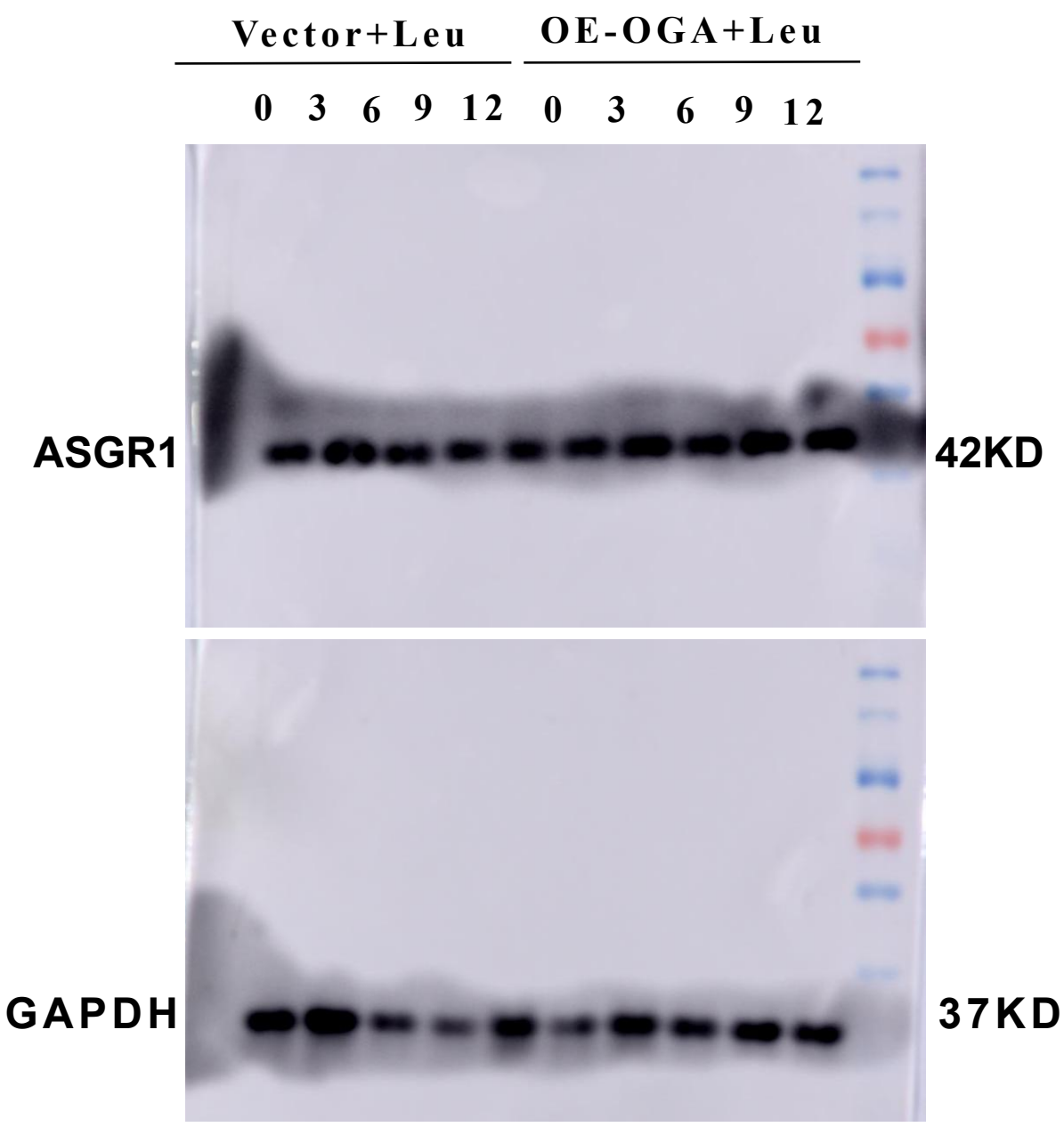
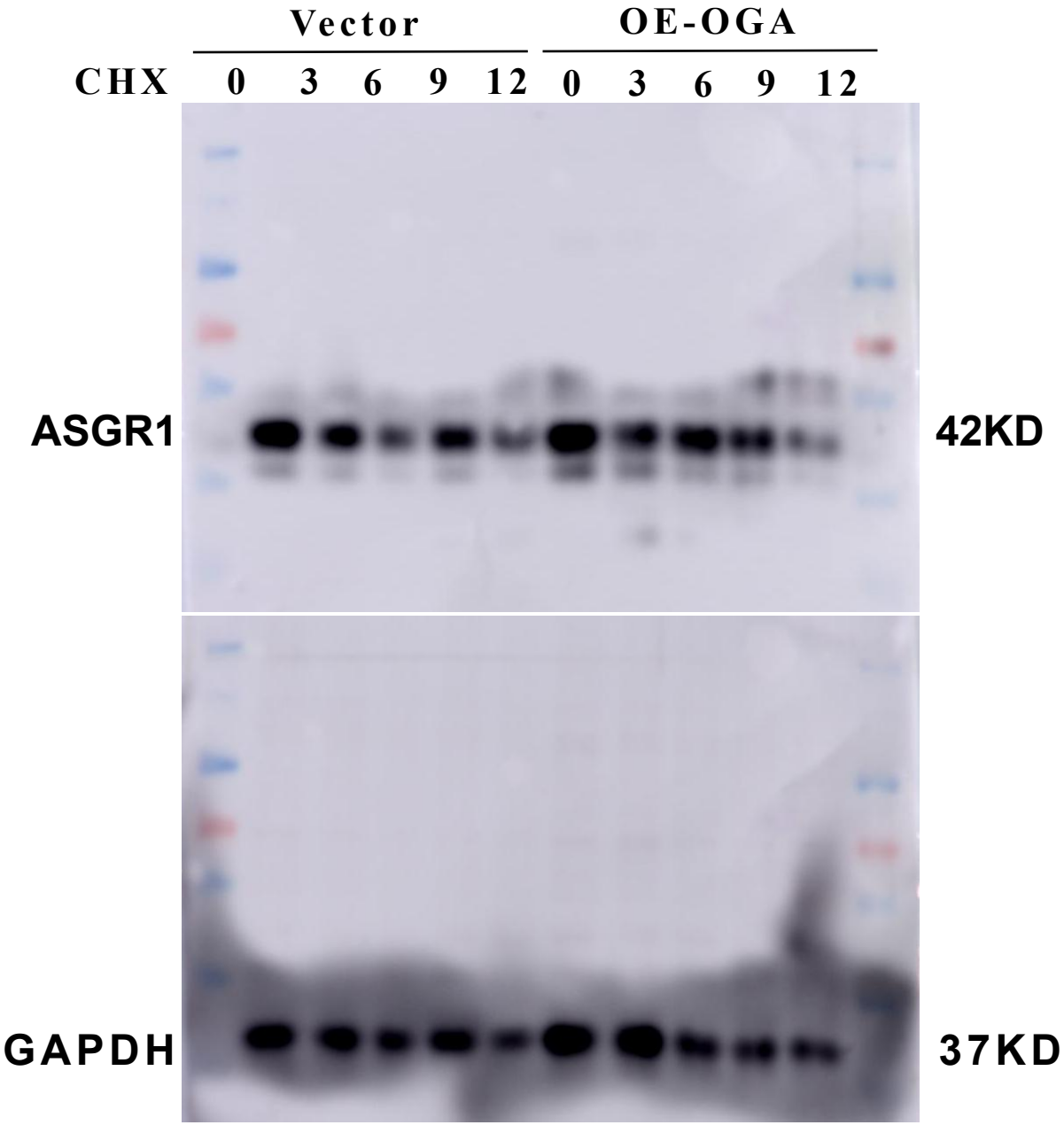


Fig 9B Repeat 2



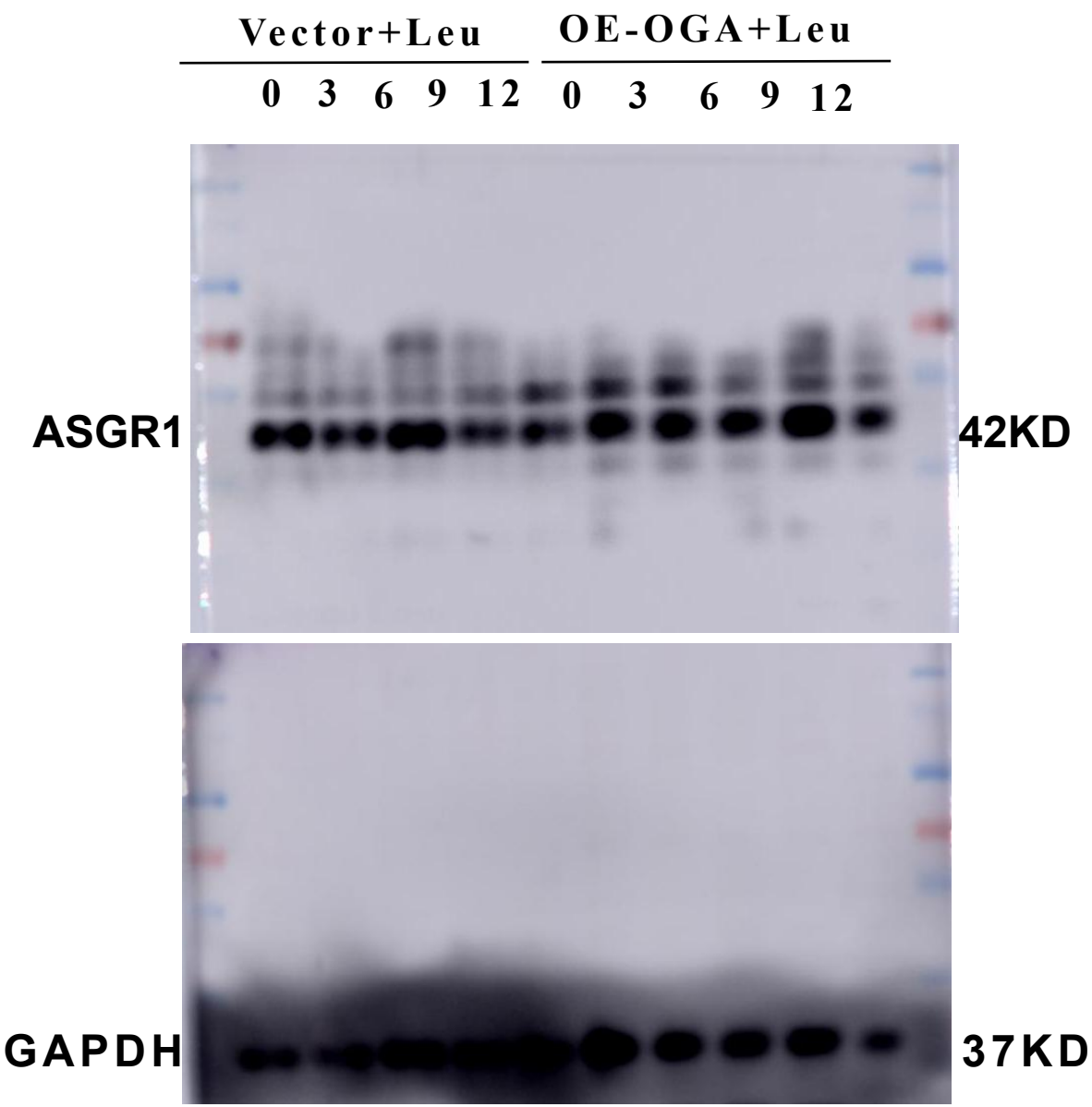
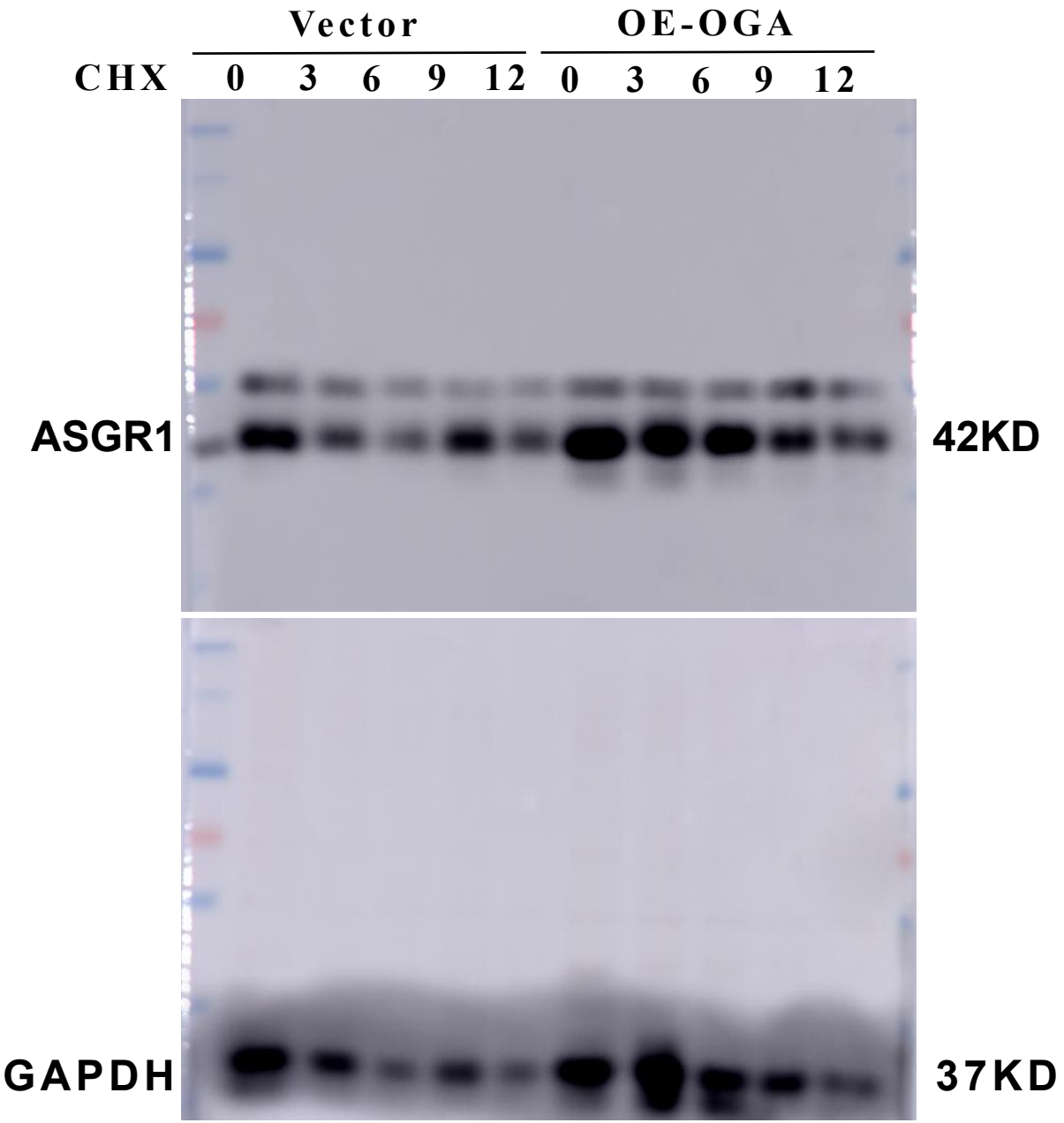


Fig 9B

Repeat 3



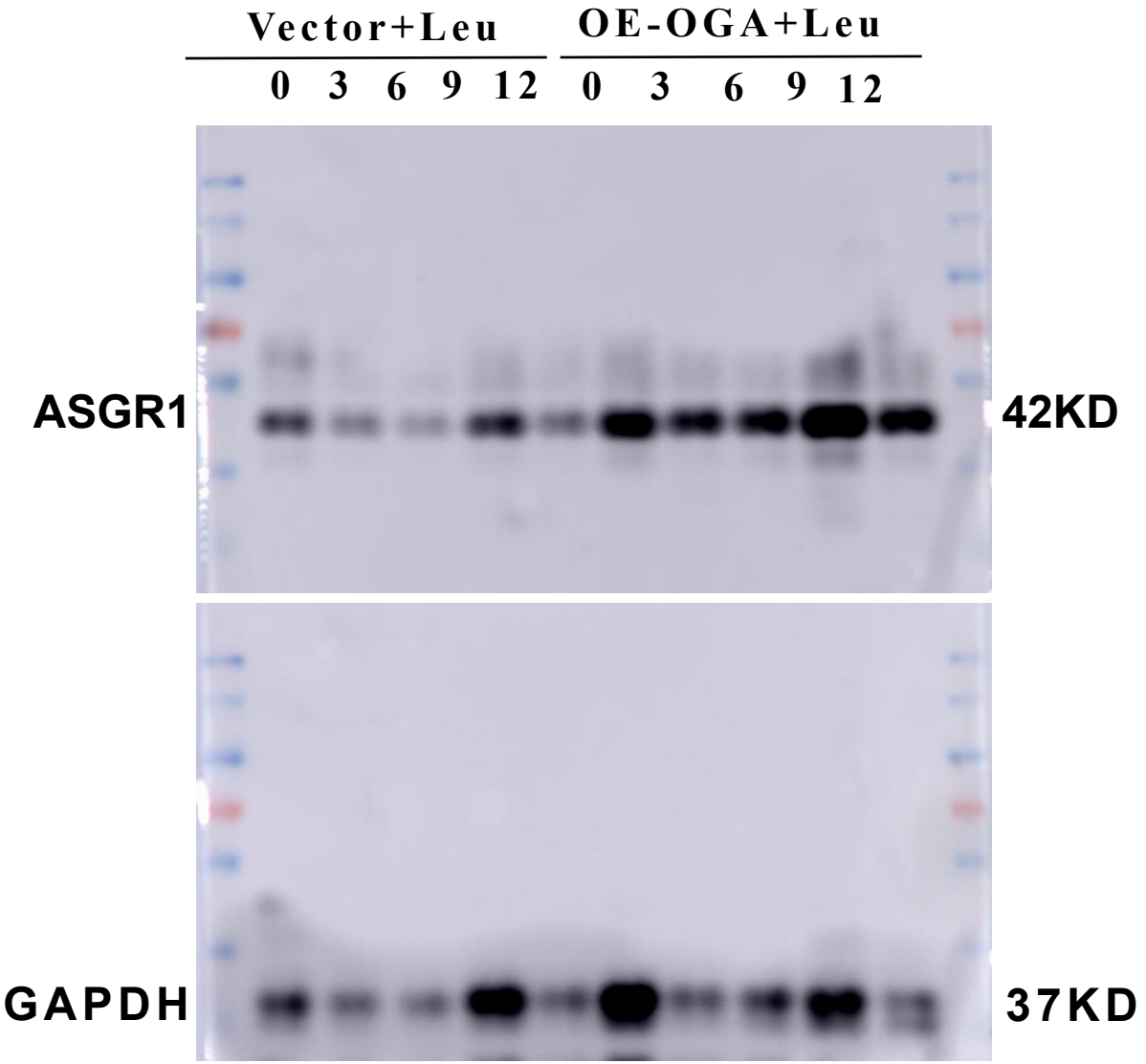
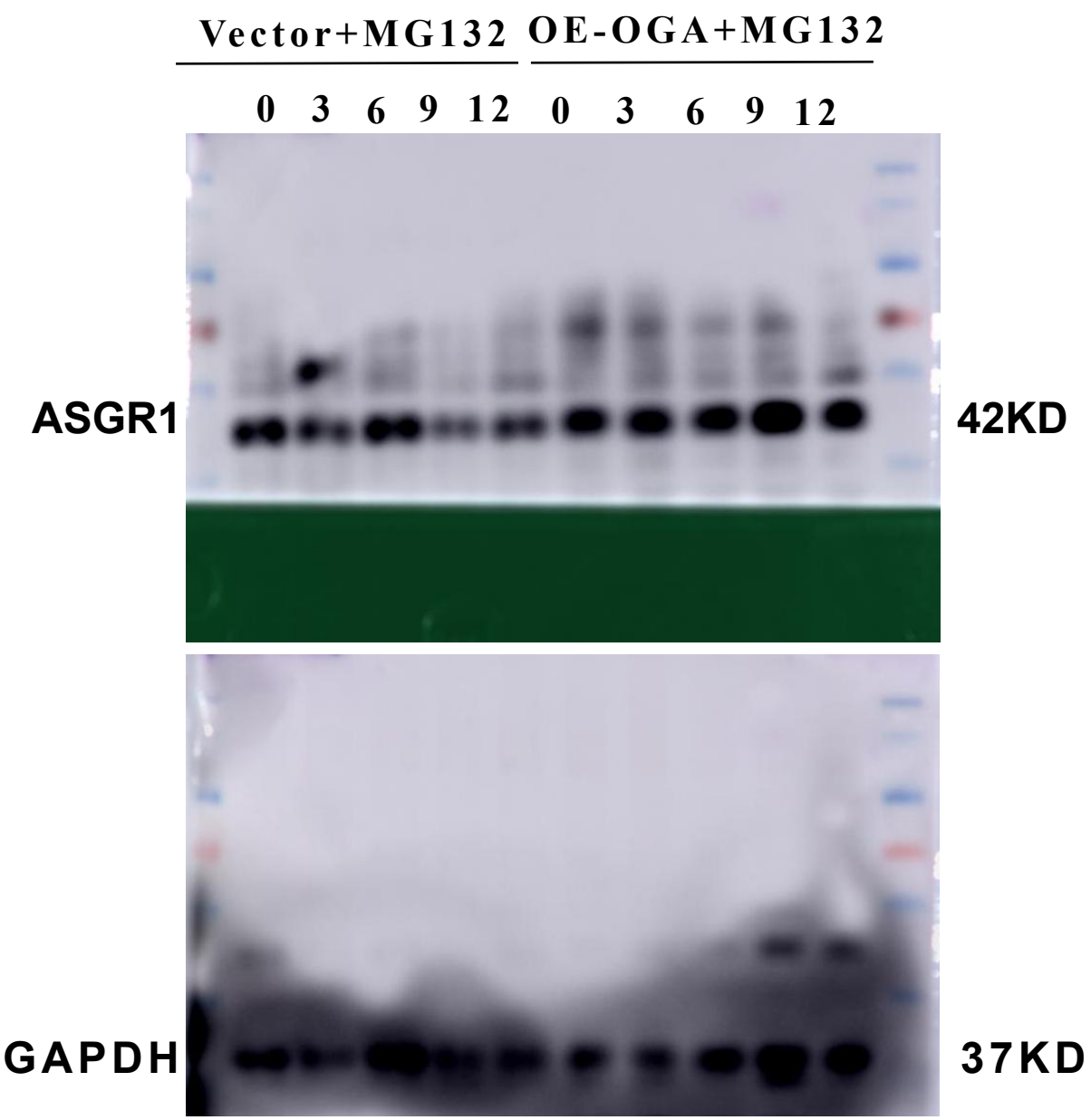


Fig 9B

Repeat 1



Repeat 2

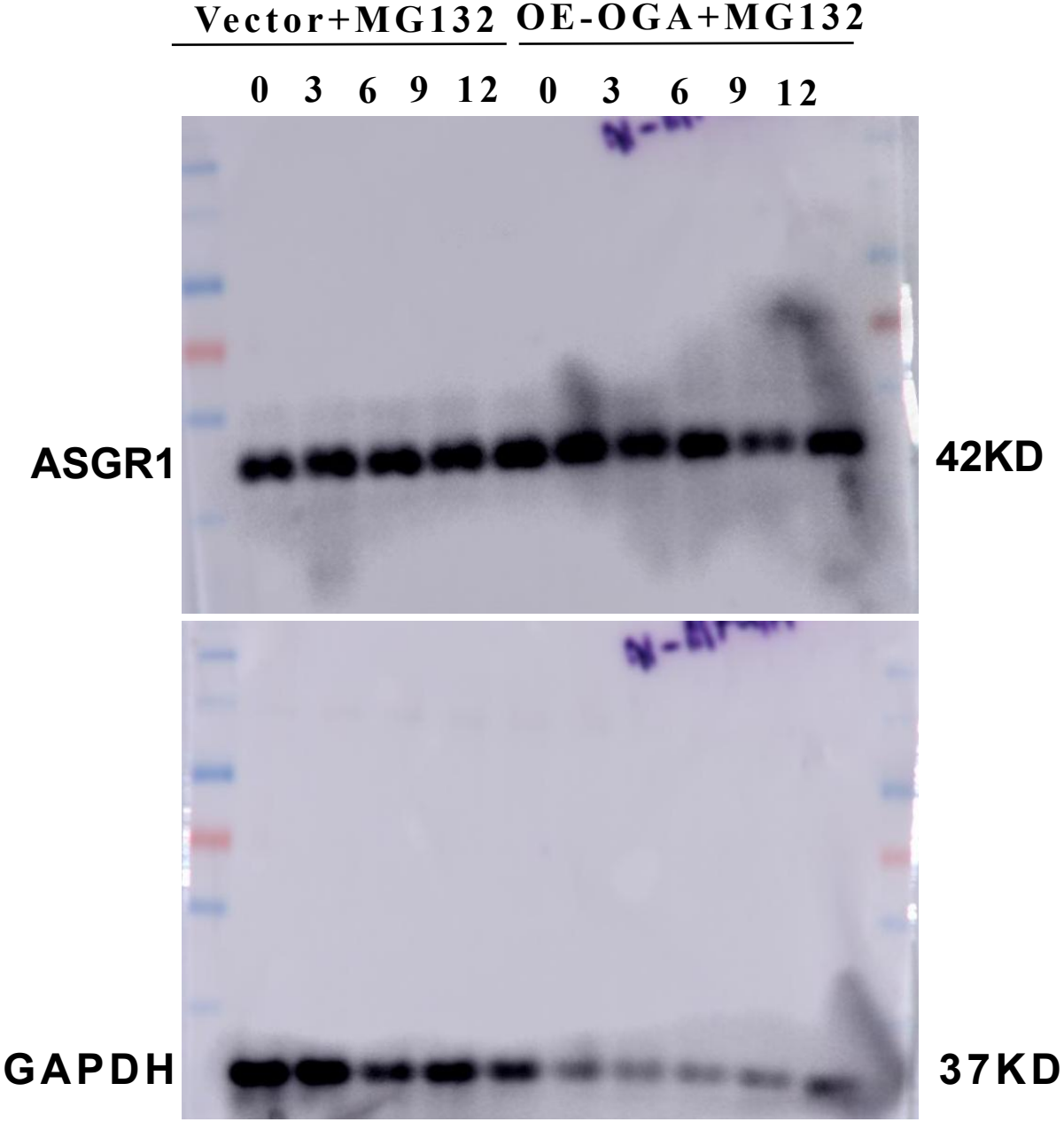


Fig 9B Repeat 3

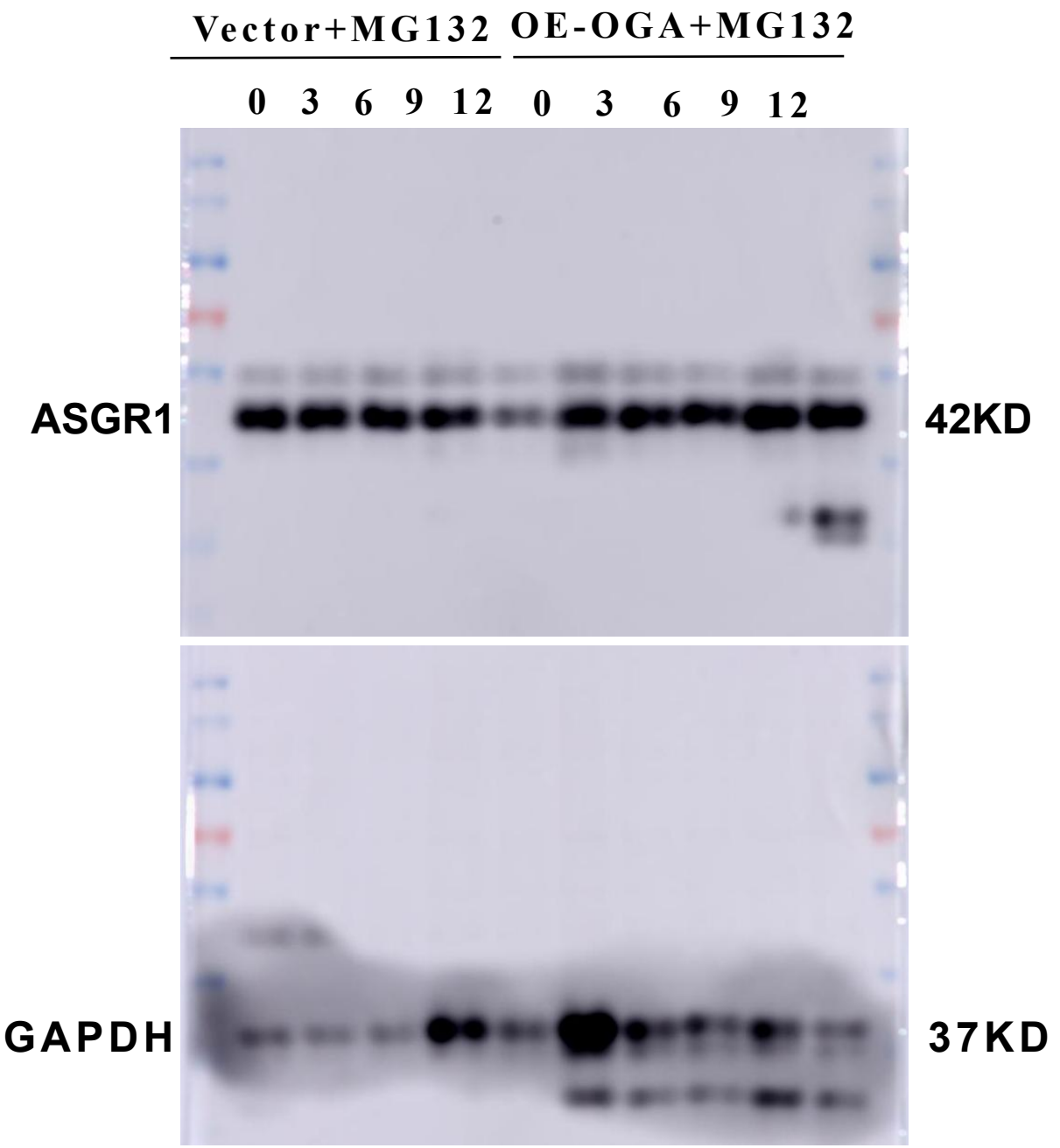


Fig 9B Repeat 1

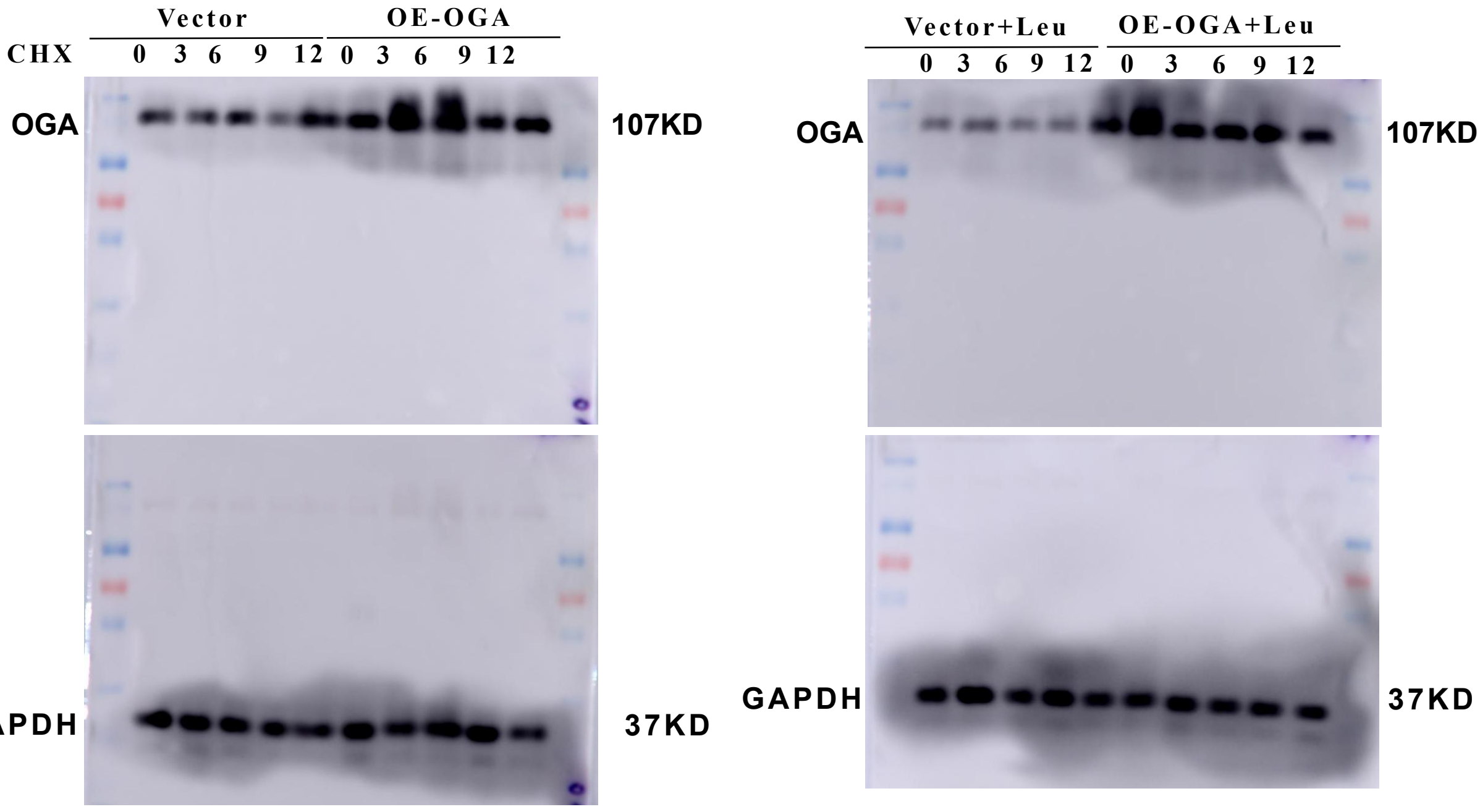
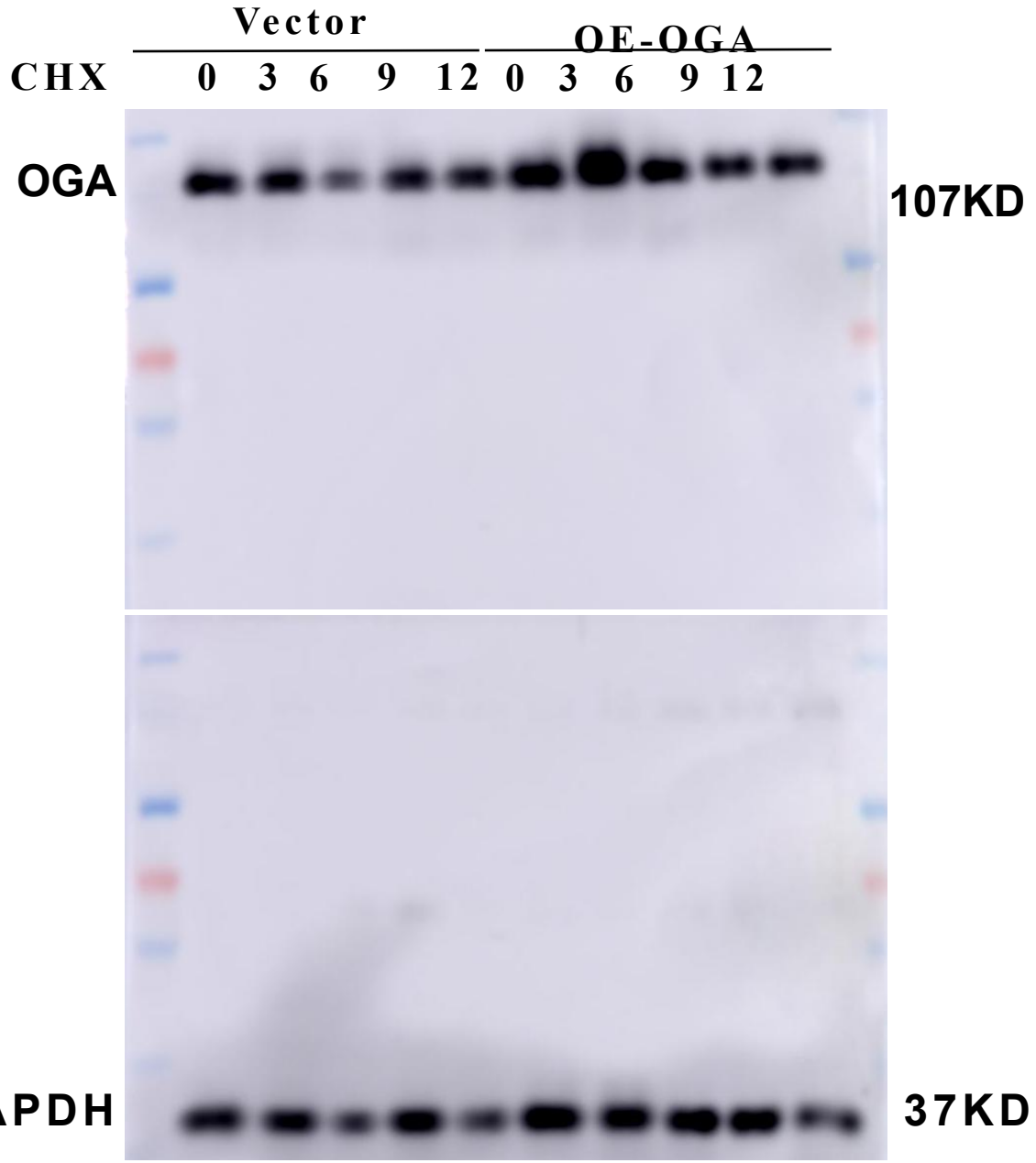


Fig 9B

Repeat 2



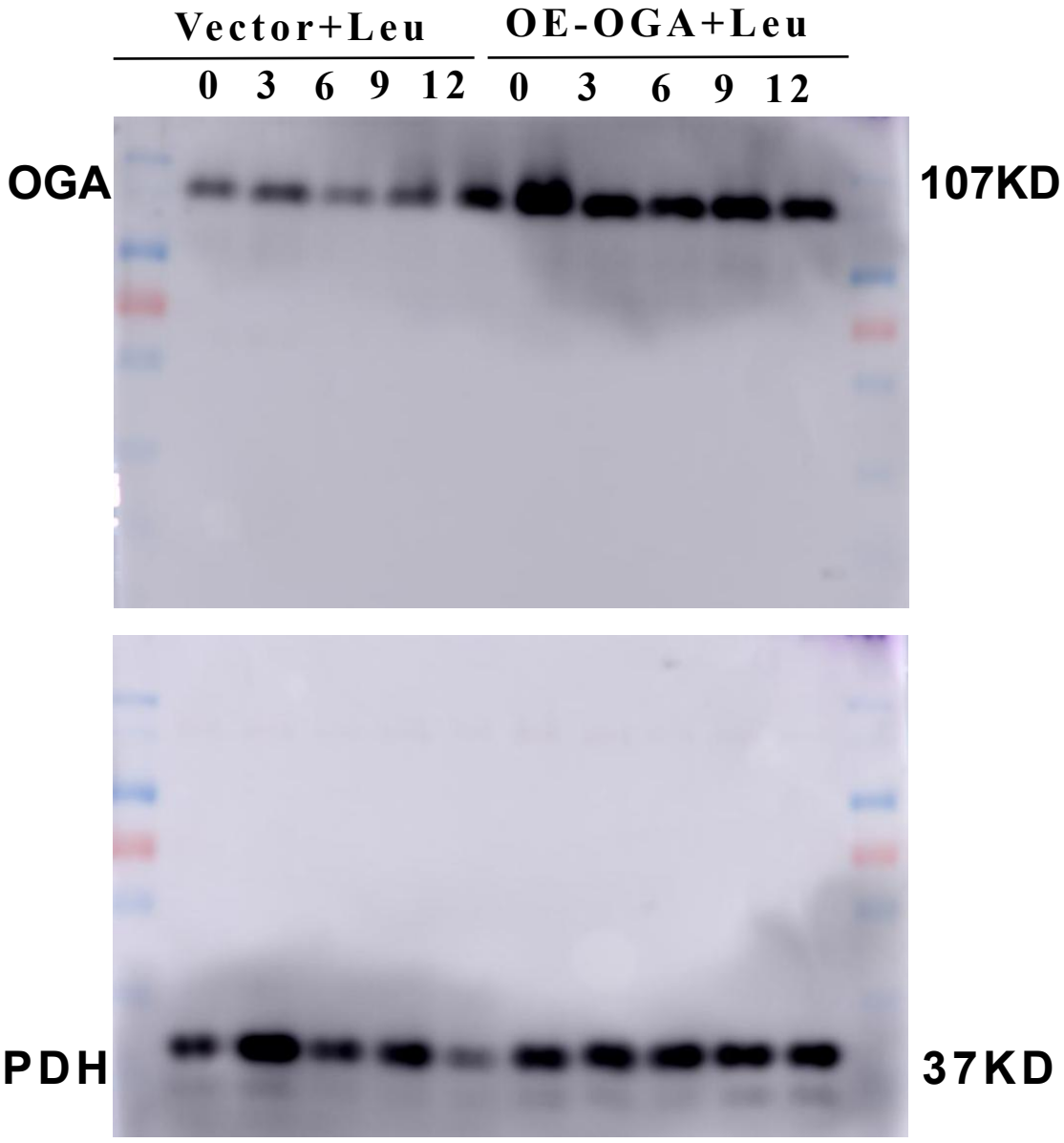


Fig 9B

Repeat 3

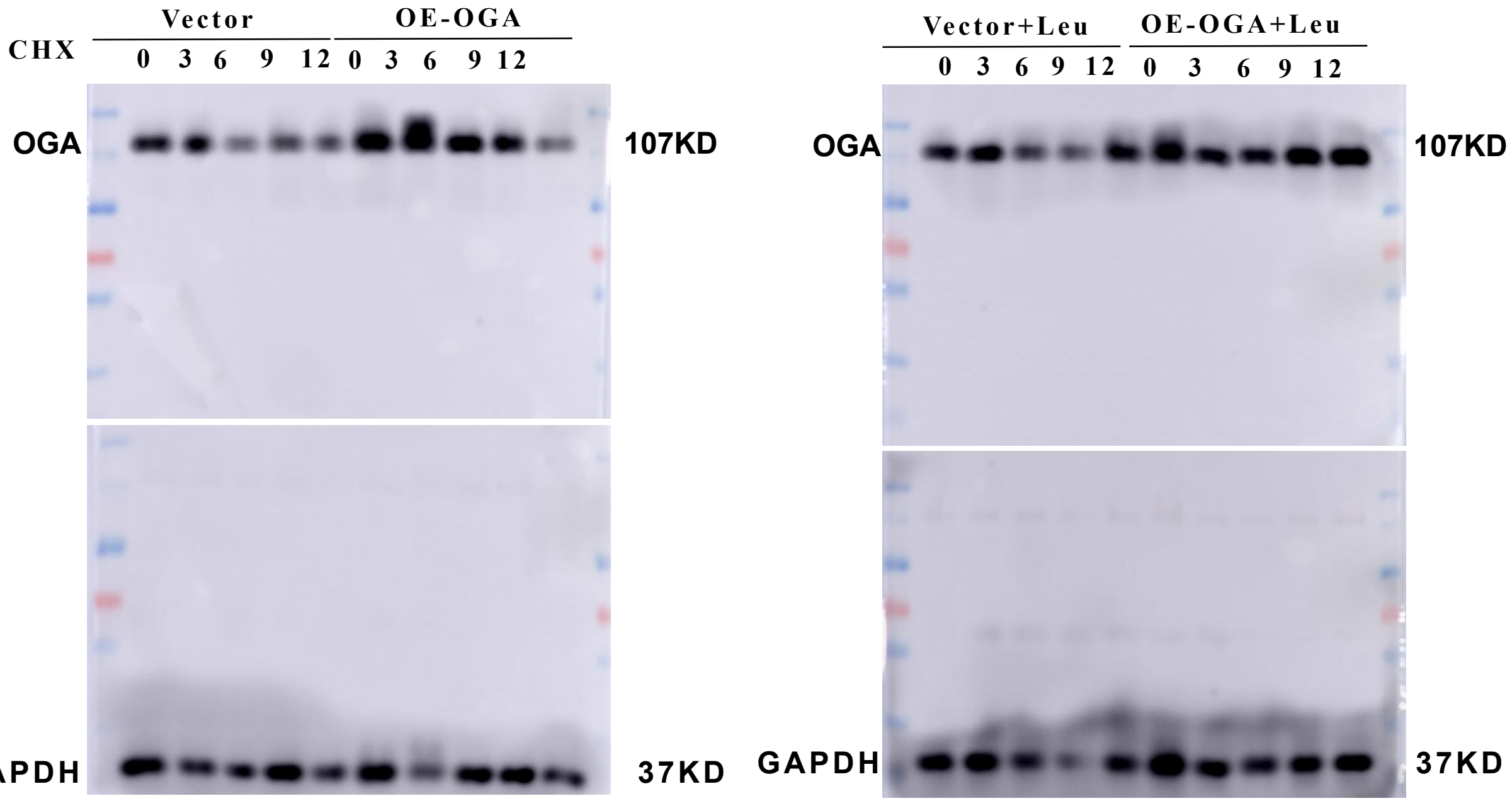
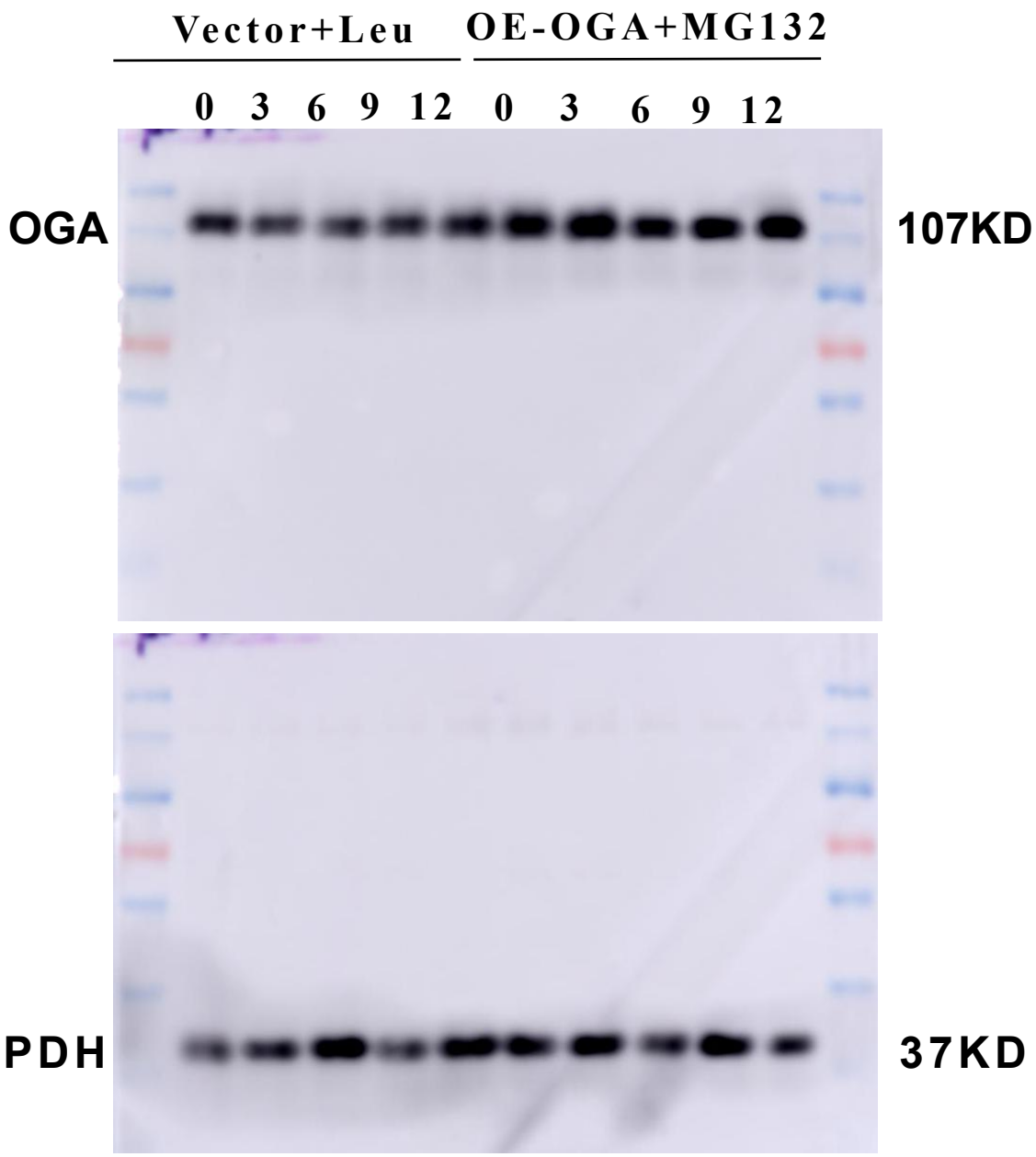


Fig 9B

Repeat 1



Repeat 2

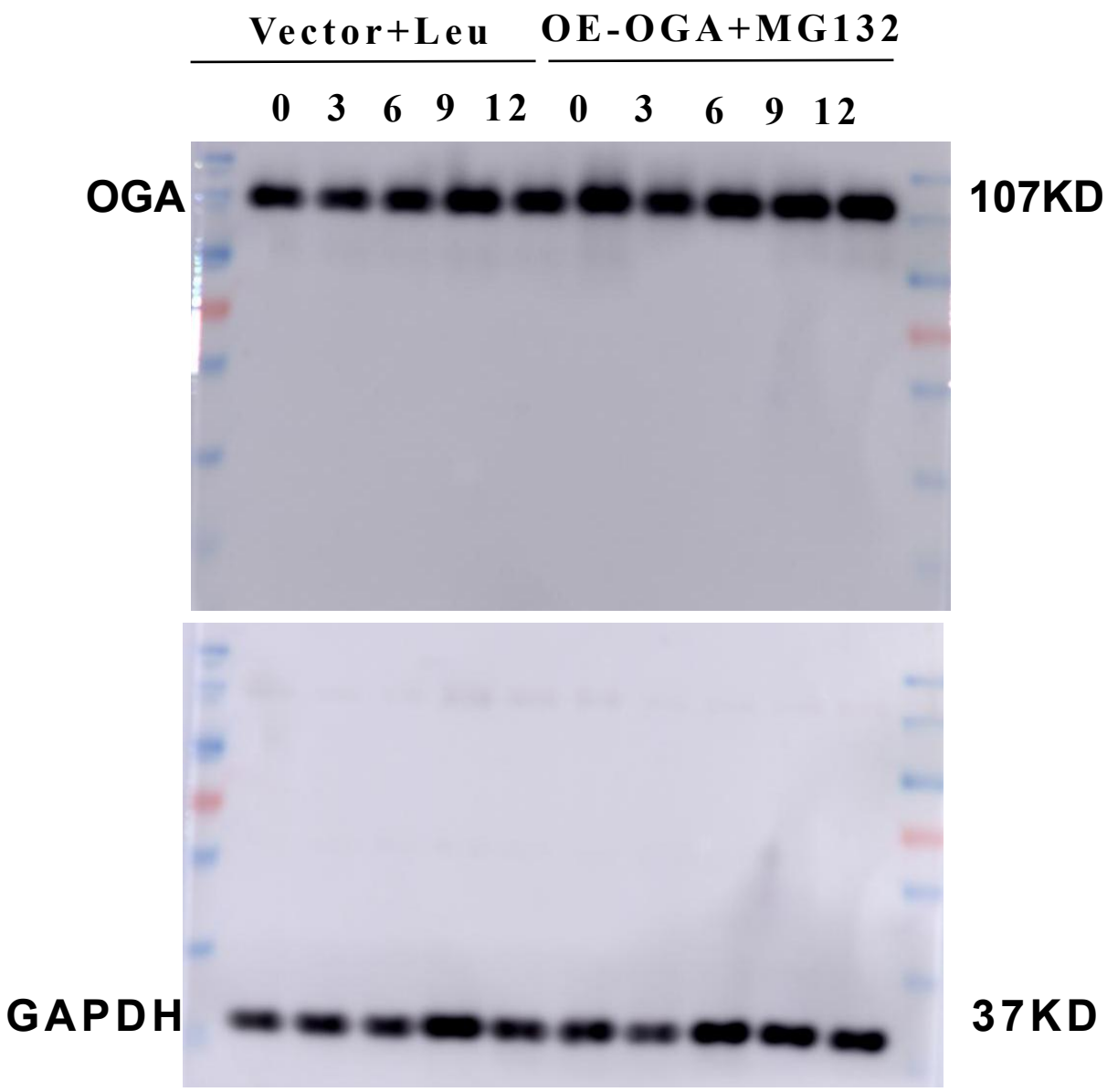


Fig 9B

Repeat 3

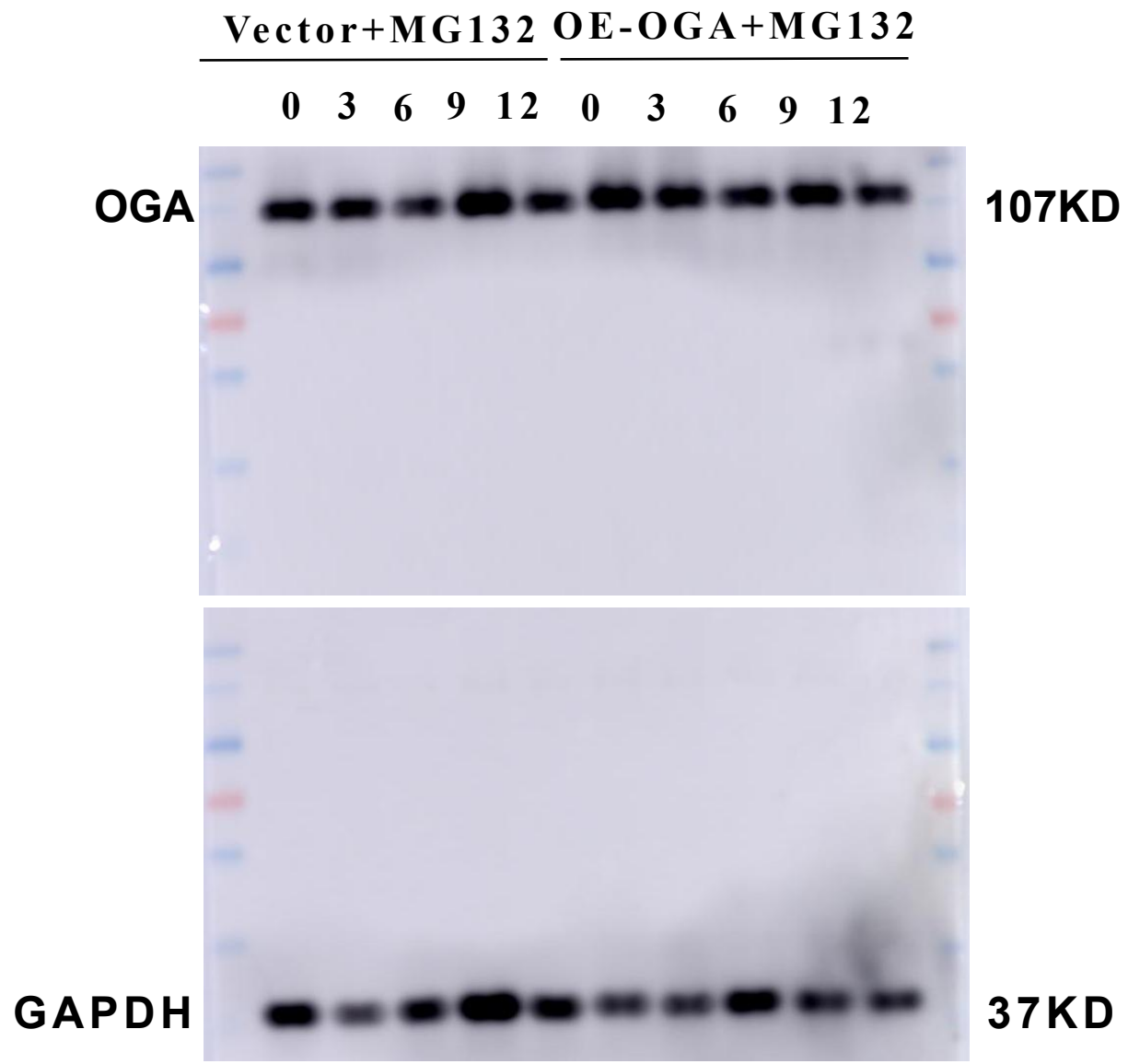
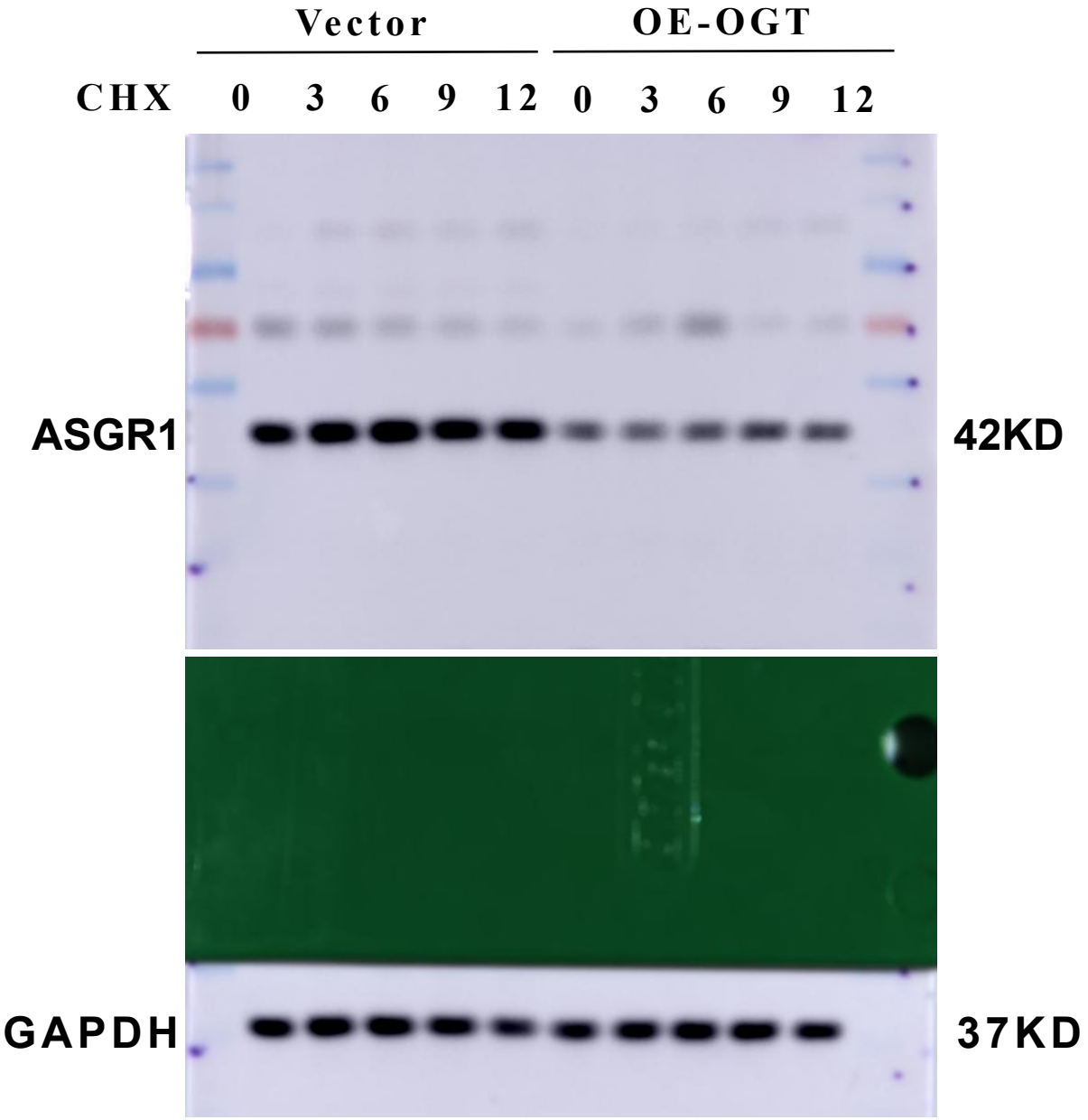


Fig 9C

Repeat 1



Repeat 1

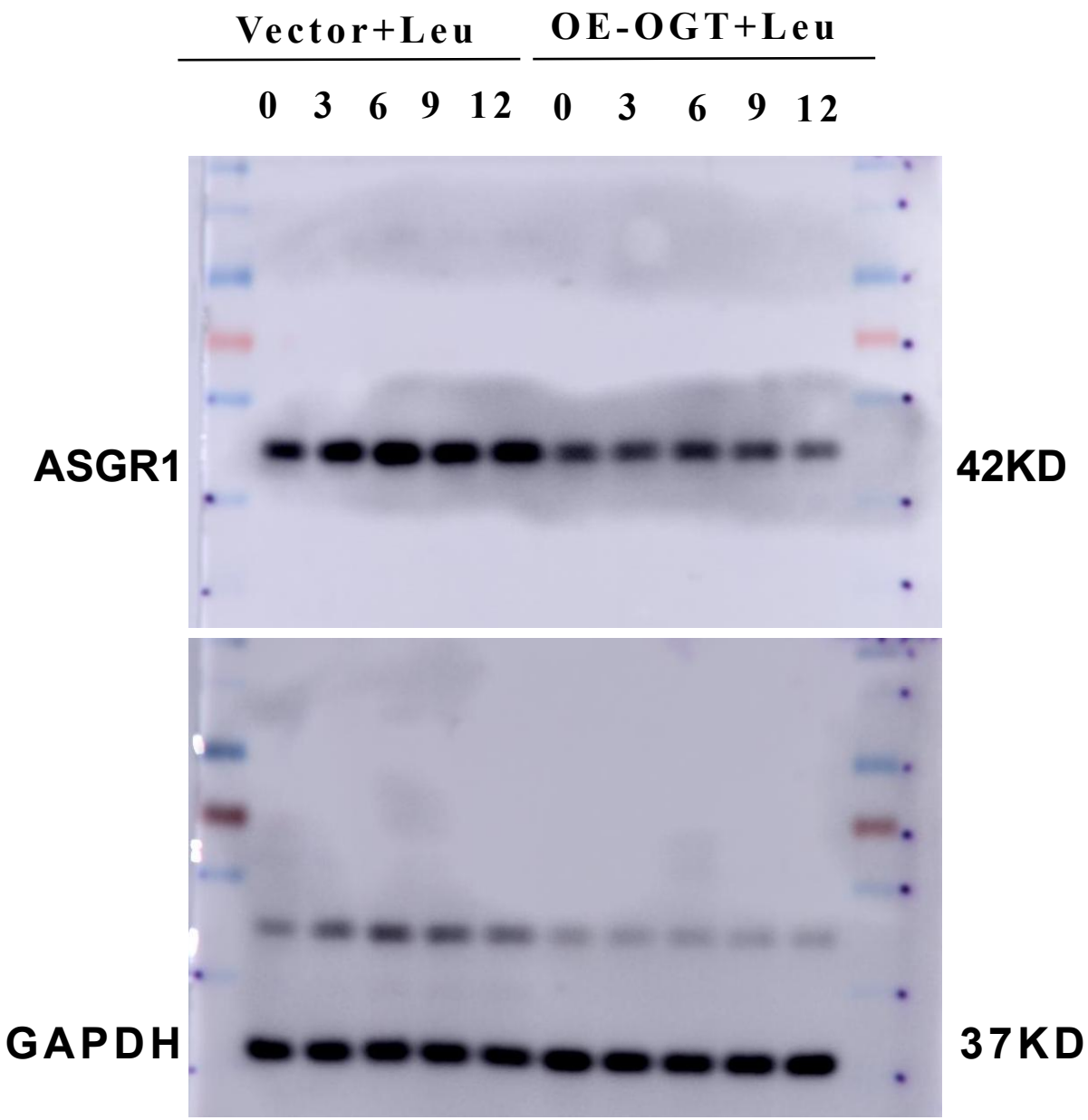
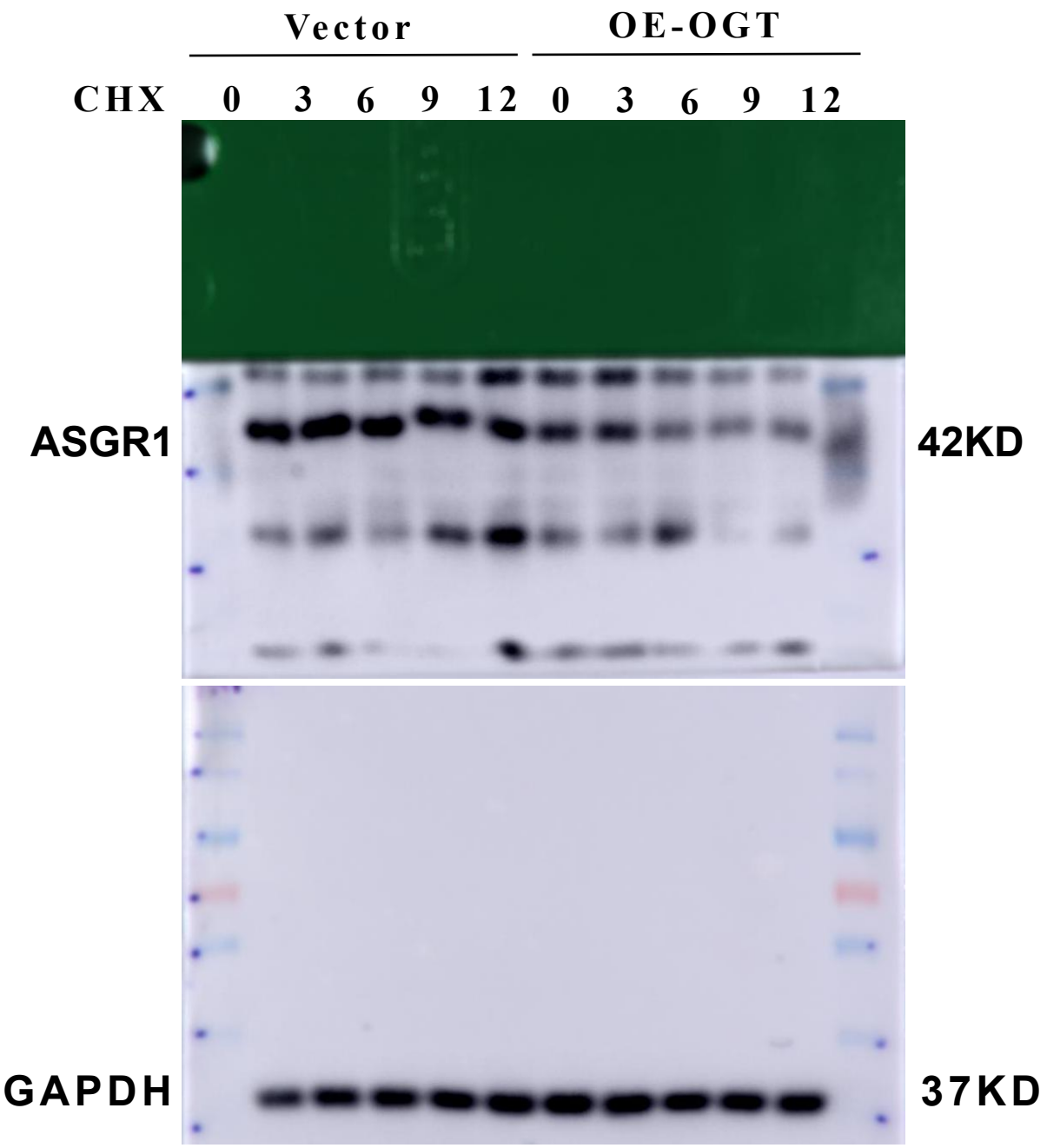


Fig 9C

Repeat 2



Repeat 2

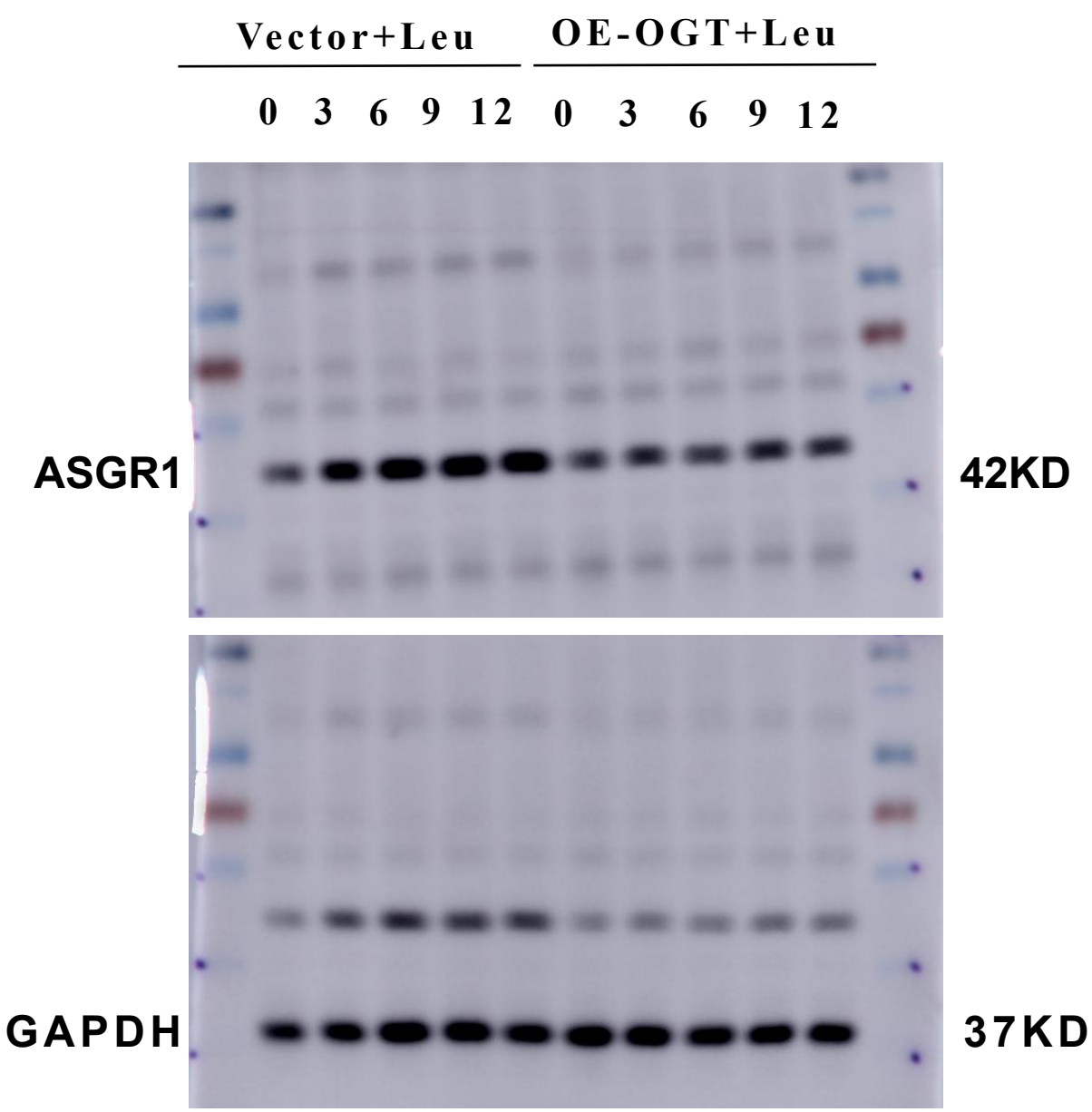
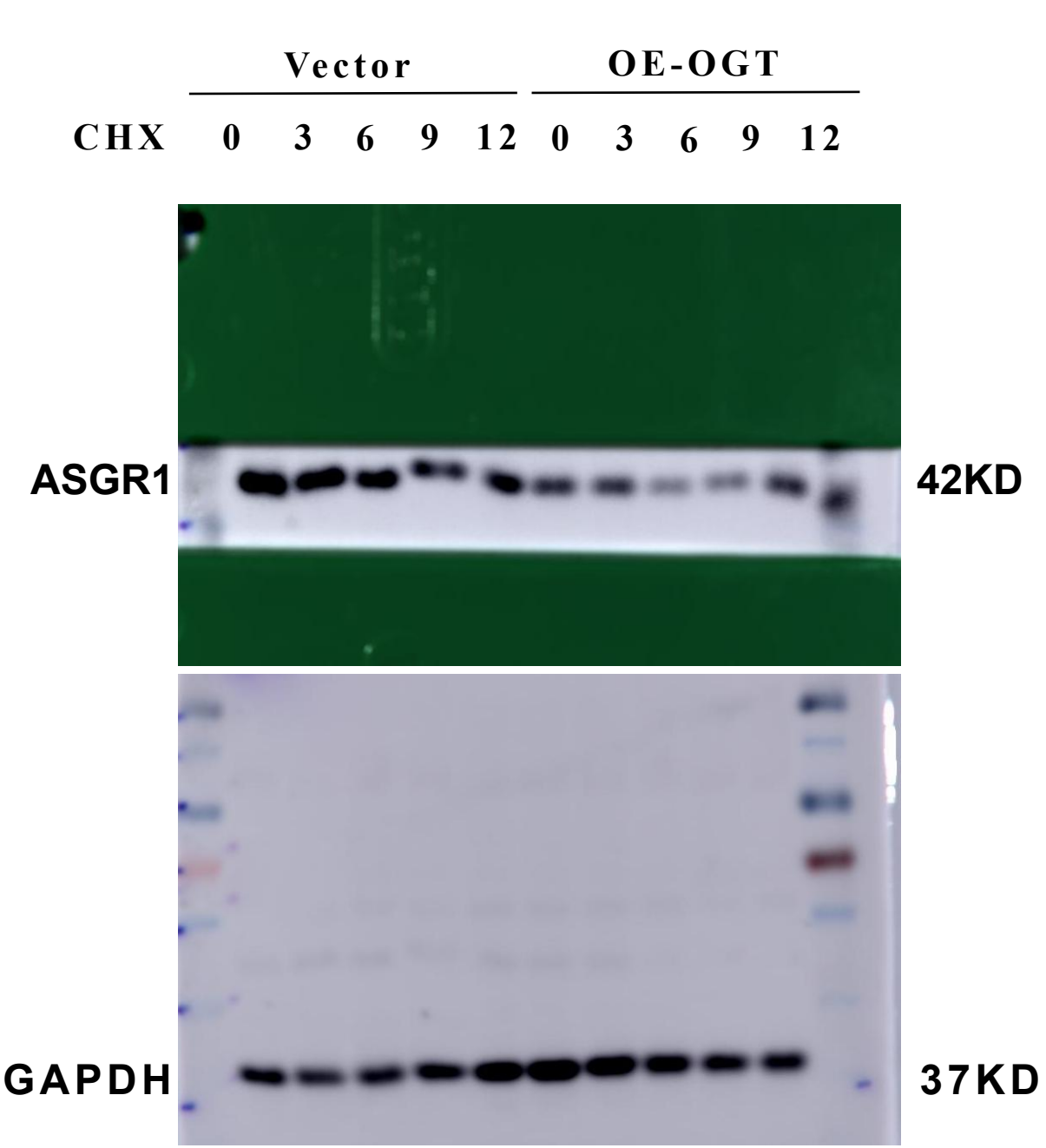


Fig 9C

Repeat 3



Repeat 3

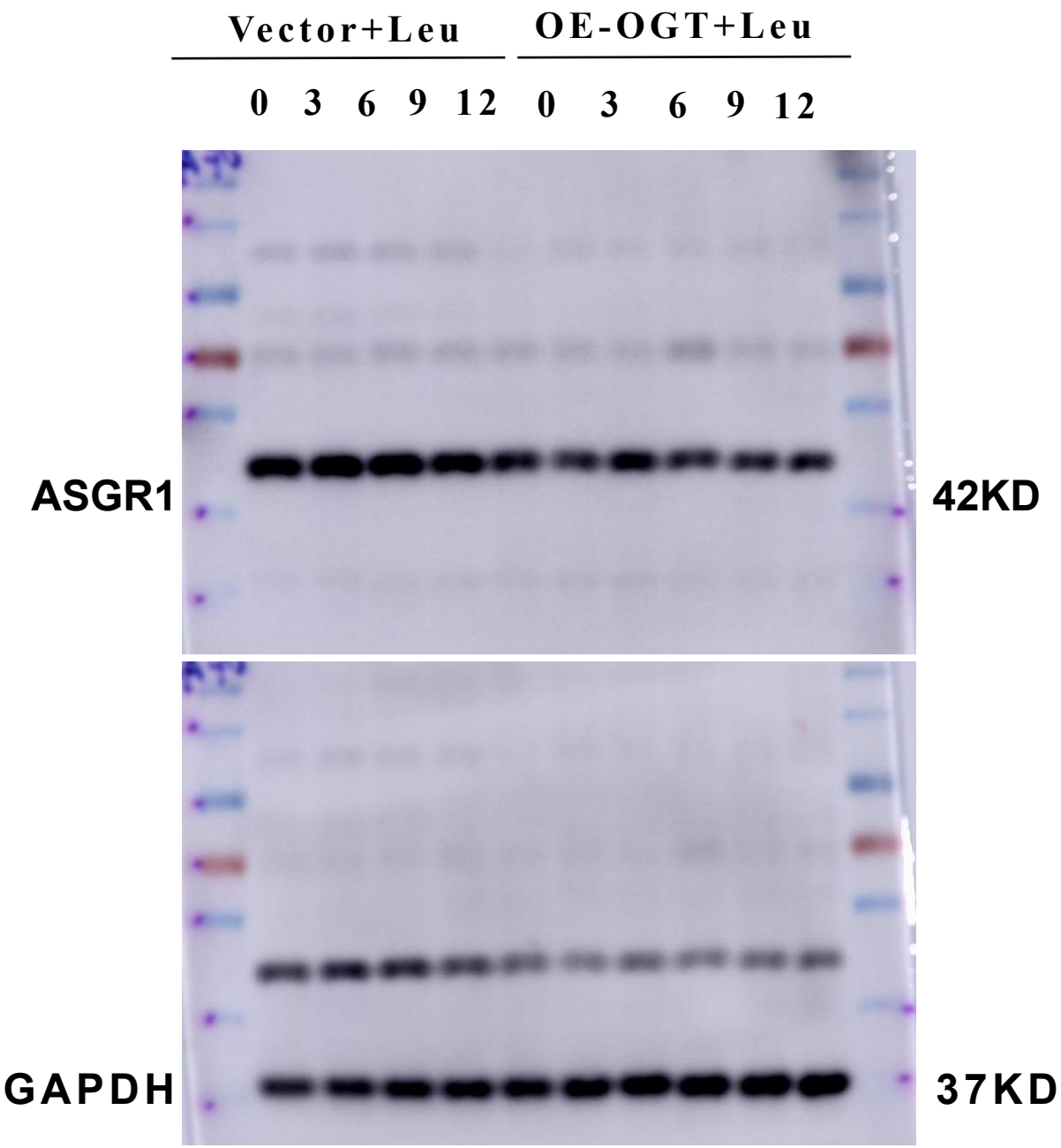
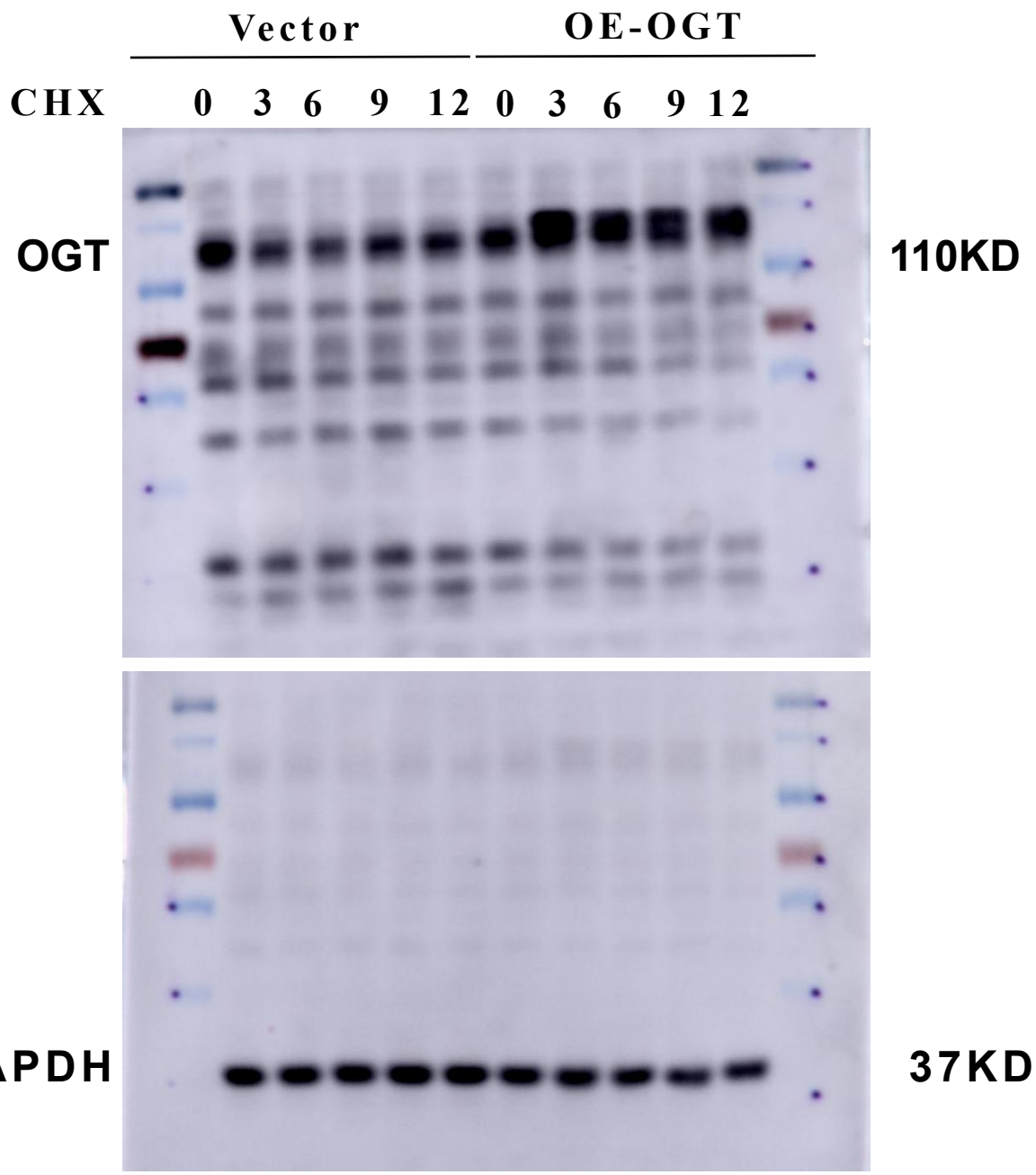


Fig 9C

Repeat 1



Repeat 1

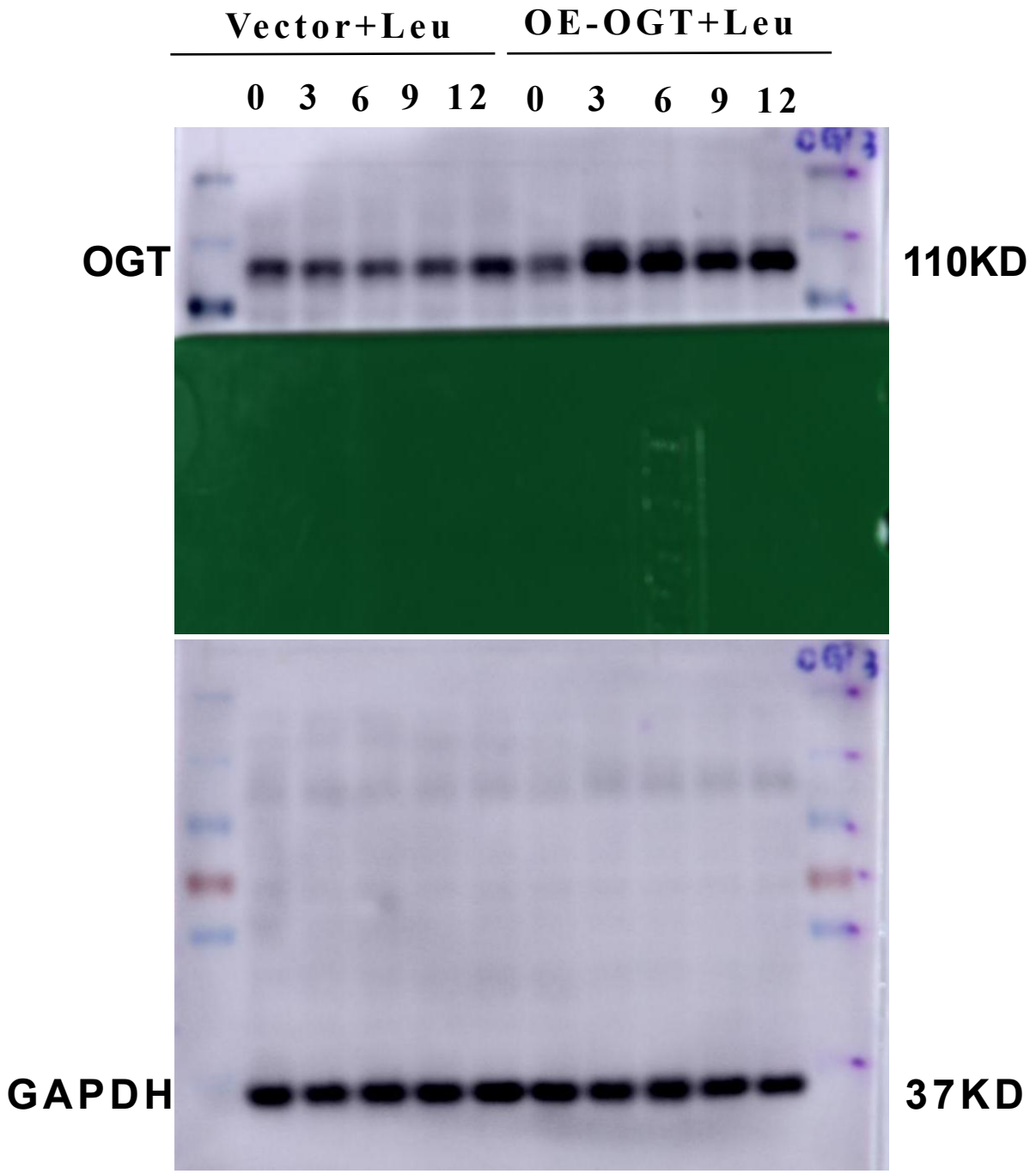
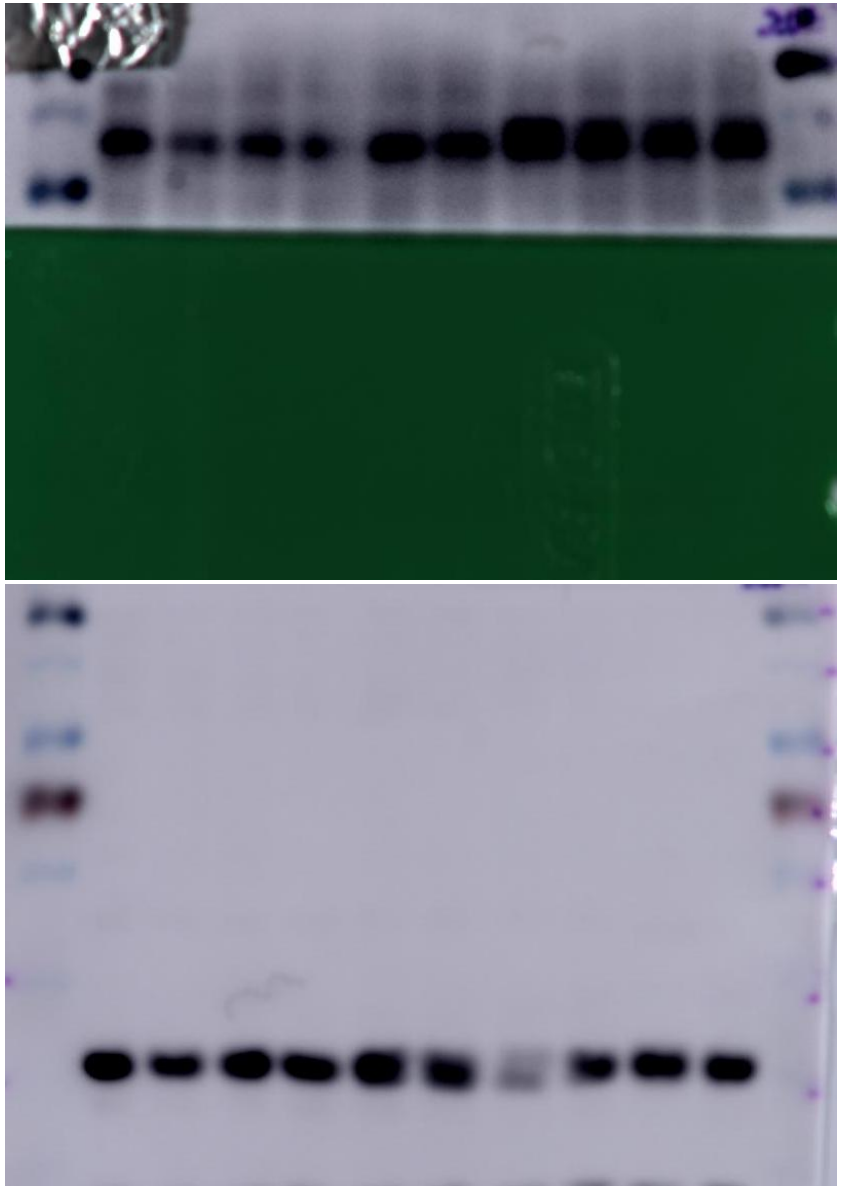


Fig 9C

Repeat 2

Vector OE-OGT

CHX 0 3 6 9 12 0 3 6 9 12



OGT 110KD

GAPDH 37KD

Repeat 2

Vector+Leu OE-OGT+Leu

0 3 6 9 12 0 3 6 9 12

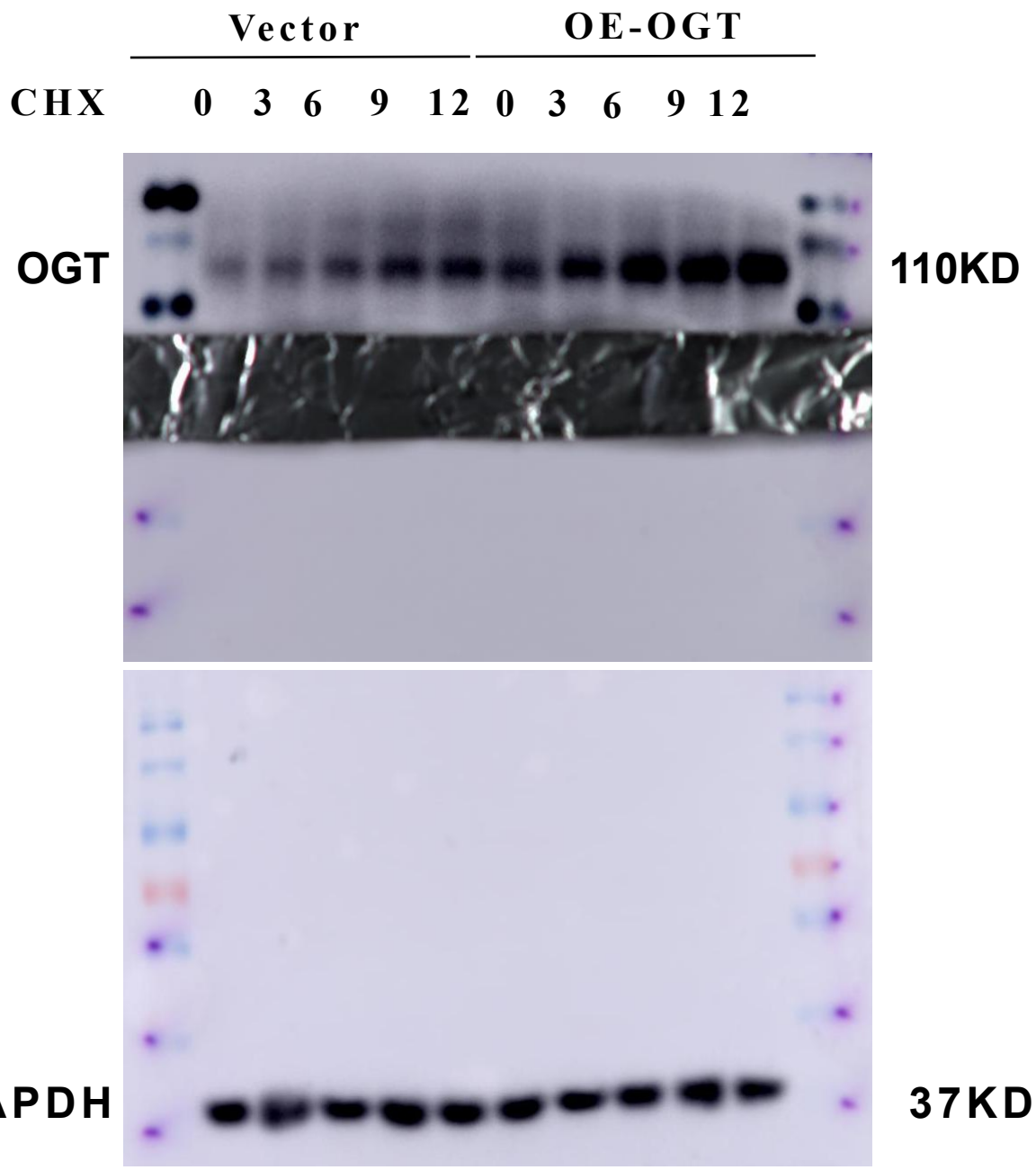


OGT 110KD

GAPDH 37KD

Fig 9C

Repeat 3



Repeat 3

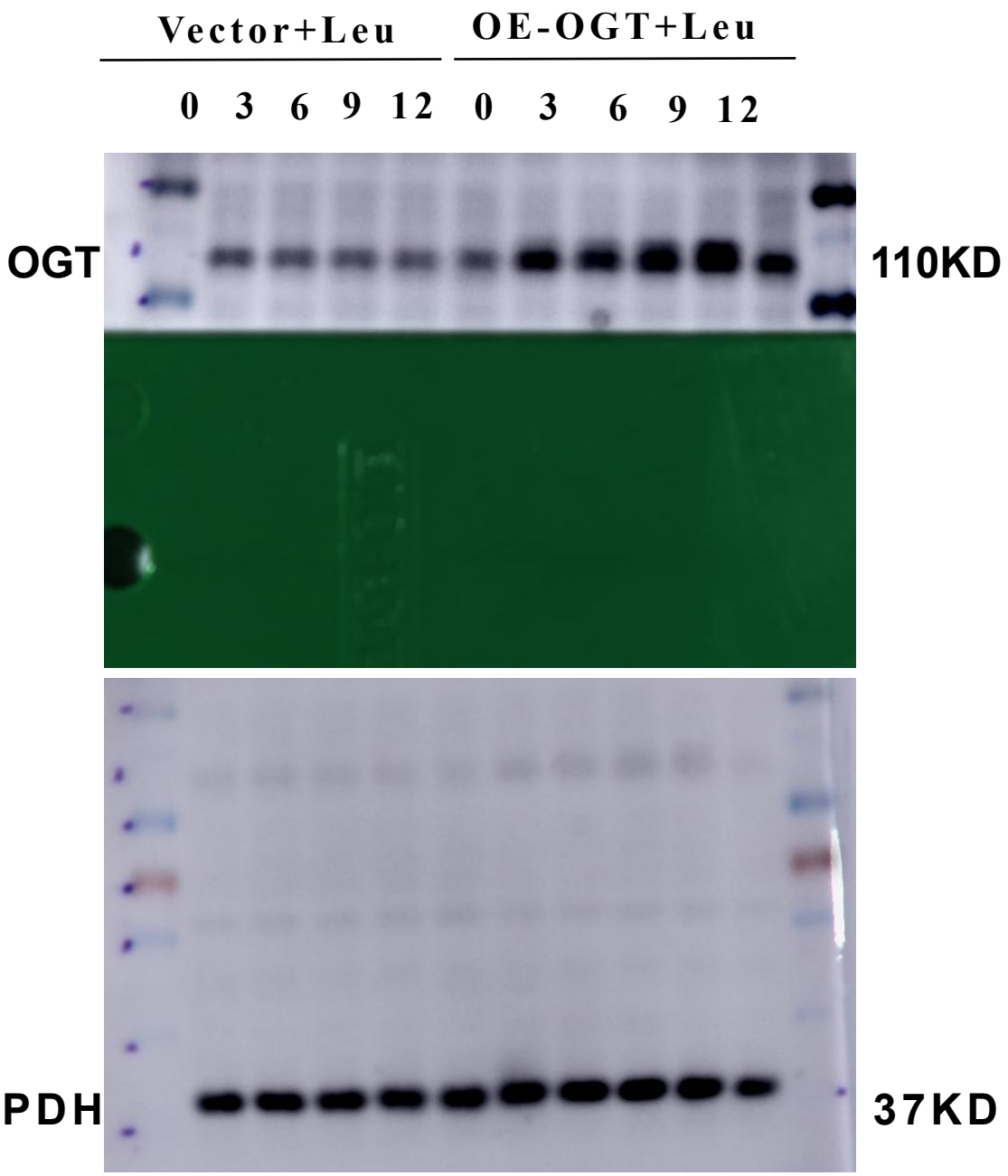
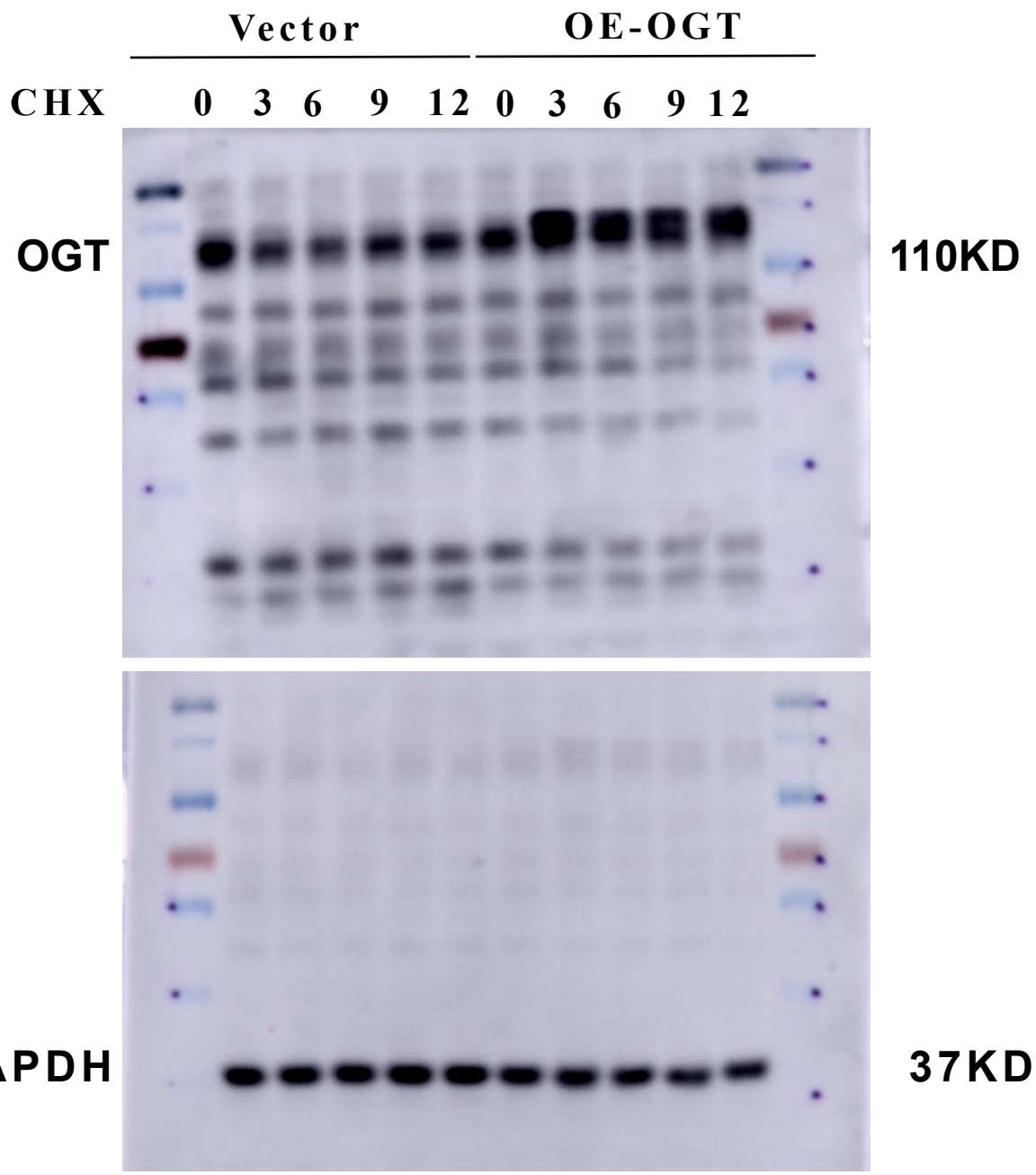


Fig 9C

Repeat 1



Repeat 1

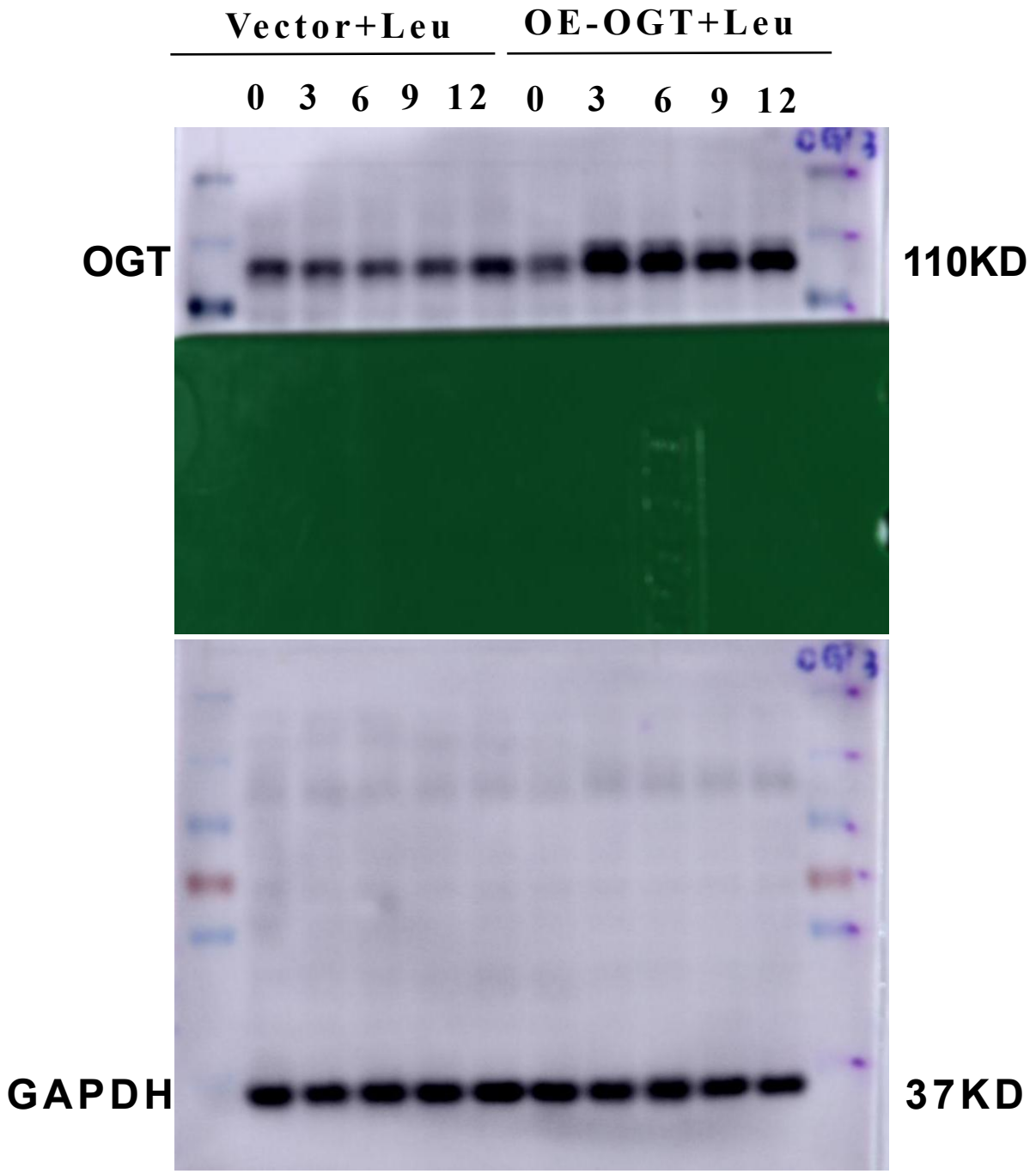
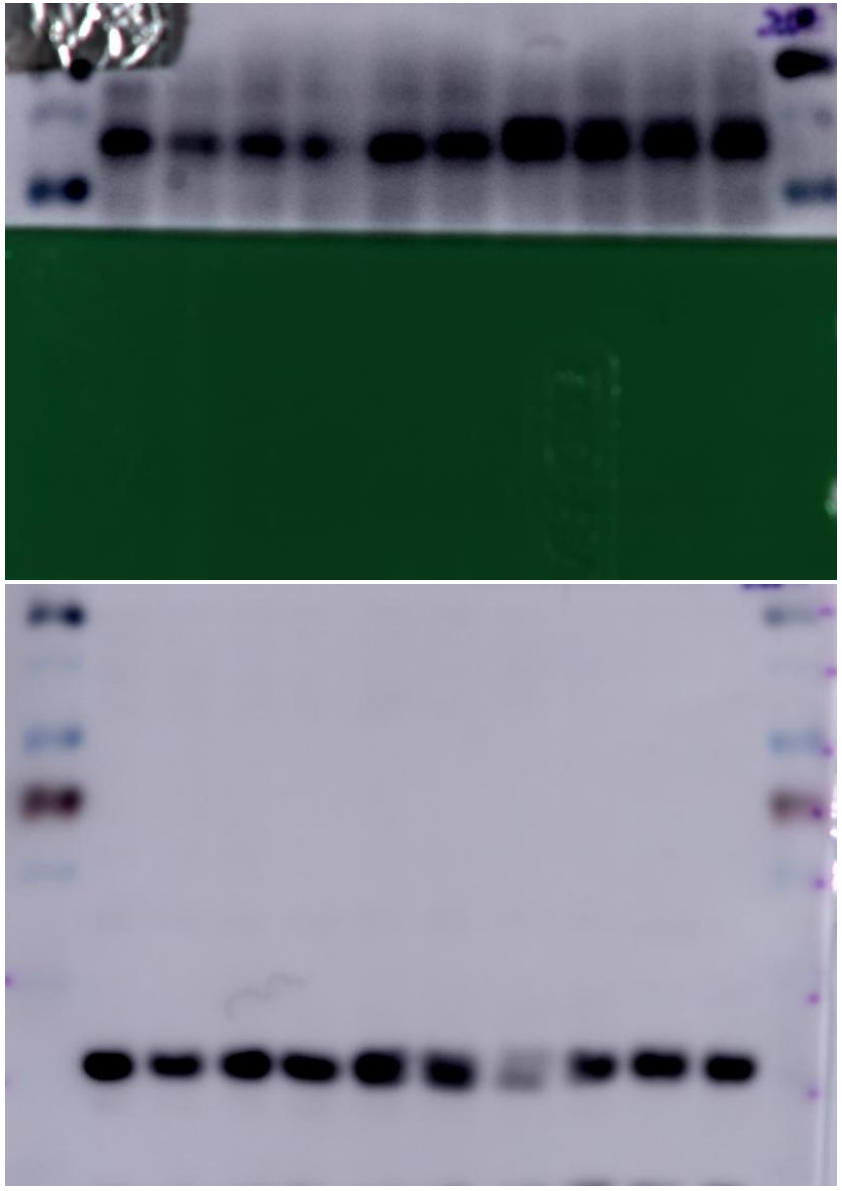


Fig 9C

Repeat 2

Vector OE-OGT

CHX 0 3 6 9 12 0 3 6 9 12



OGT 110KD

GAPDH 37KD

Repeat 2

Vector+Leu OE-OGT+Leu

0 3 6 9 12 0 3 6 9 12

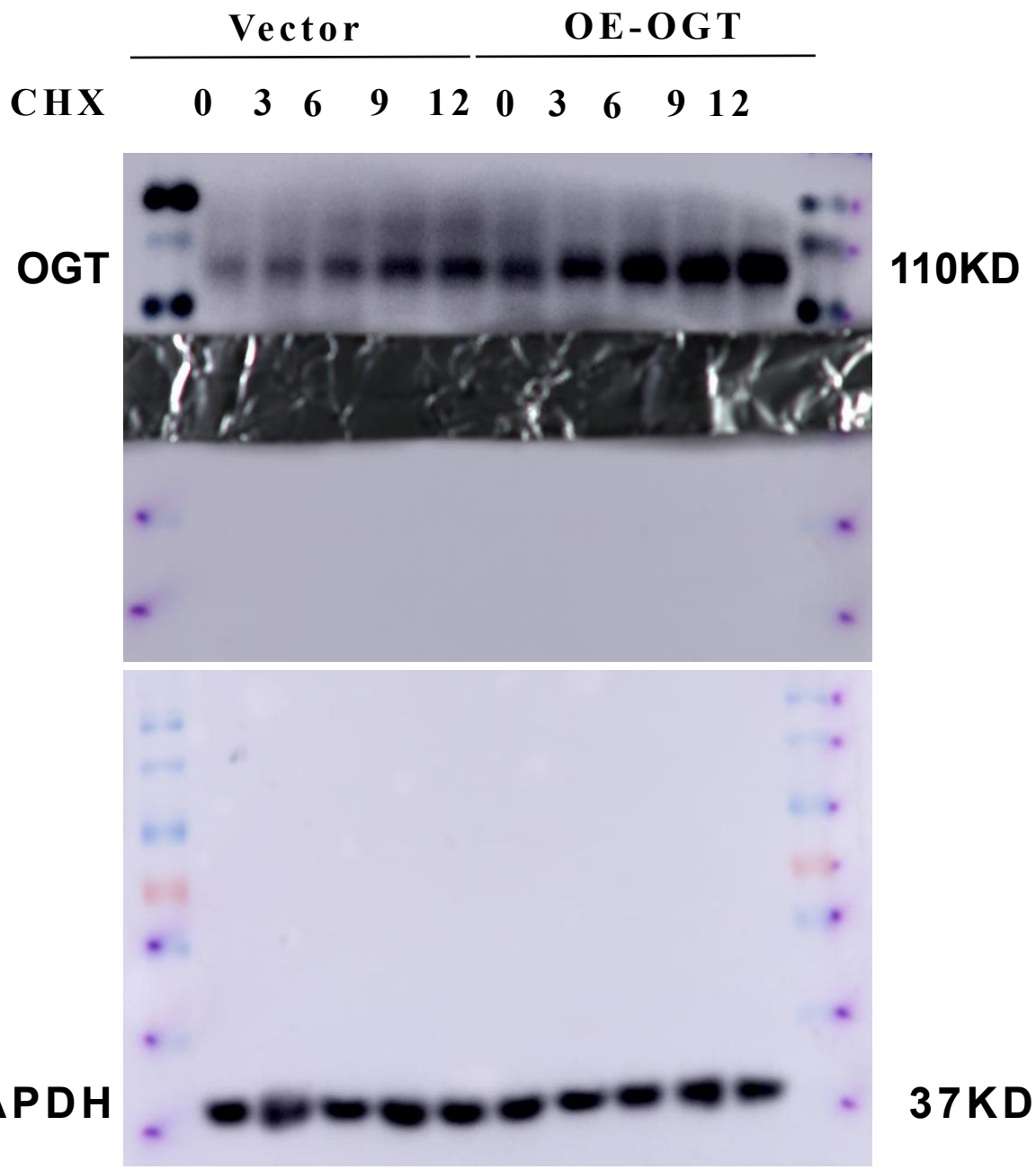


OGT 110KD

GAPDH 37KD

Fig 9C

Repeat 3



Repeat 3

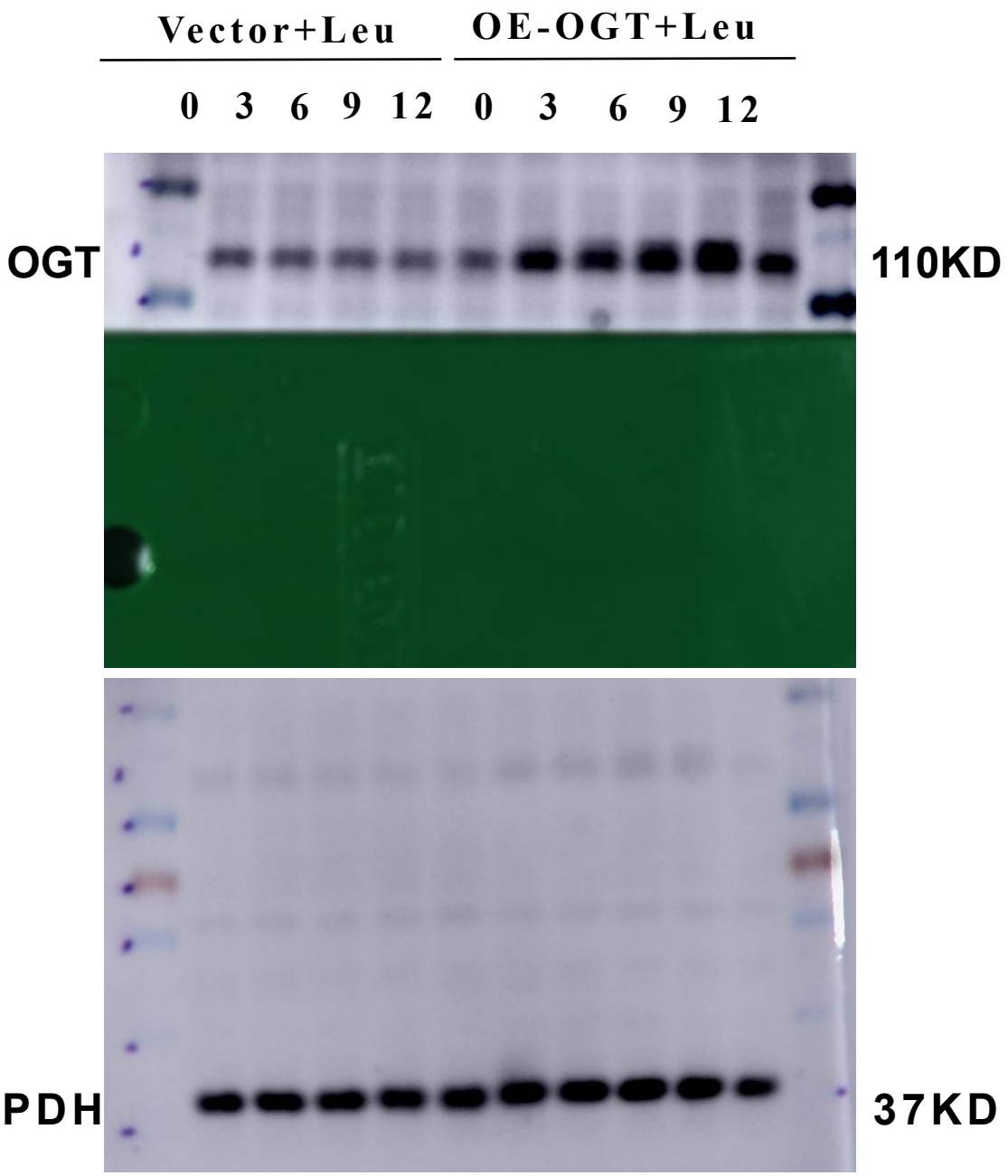


Fig 9C

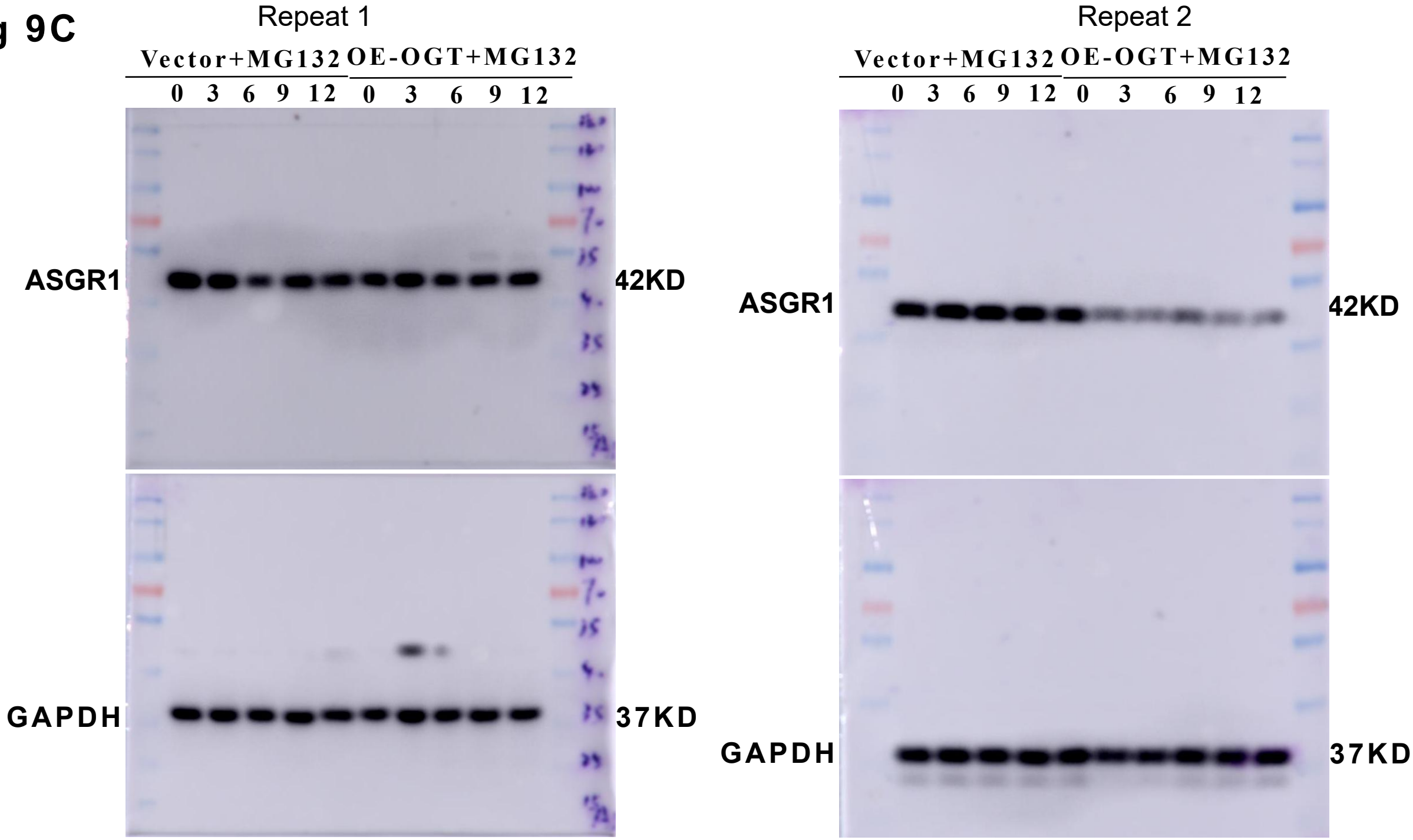

Repeat 1
Vector+MG132
OE-OGT+MG132
0 3 6 9 12 0 3 6 9 12
ASGR1
42KD
GAPDH
37KD
Repeat 2
Vector+MG132
OE-OGT+MG132
0 3 6 9 12 0 3 6 9 12
ASGR1
42KD
GAPDH
37KD

Fig 9C

Repeat 3

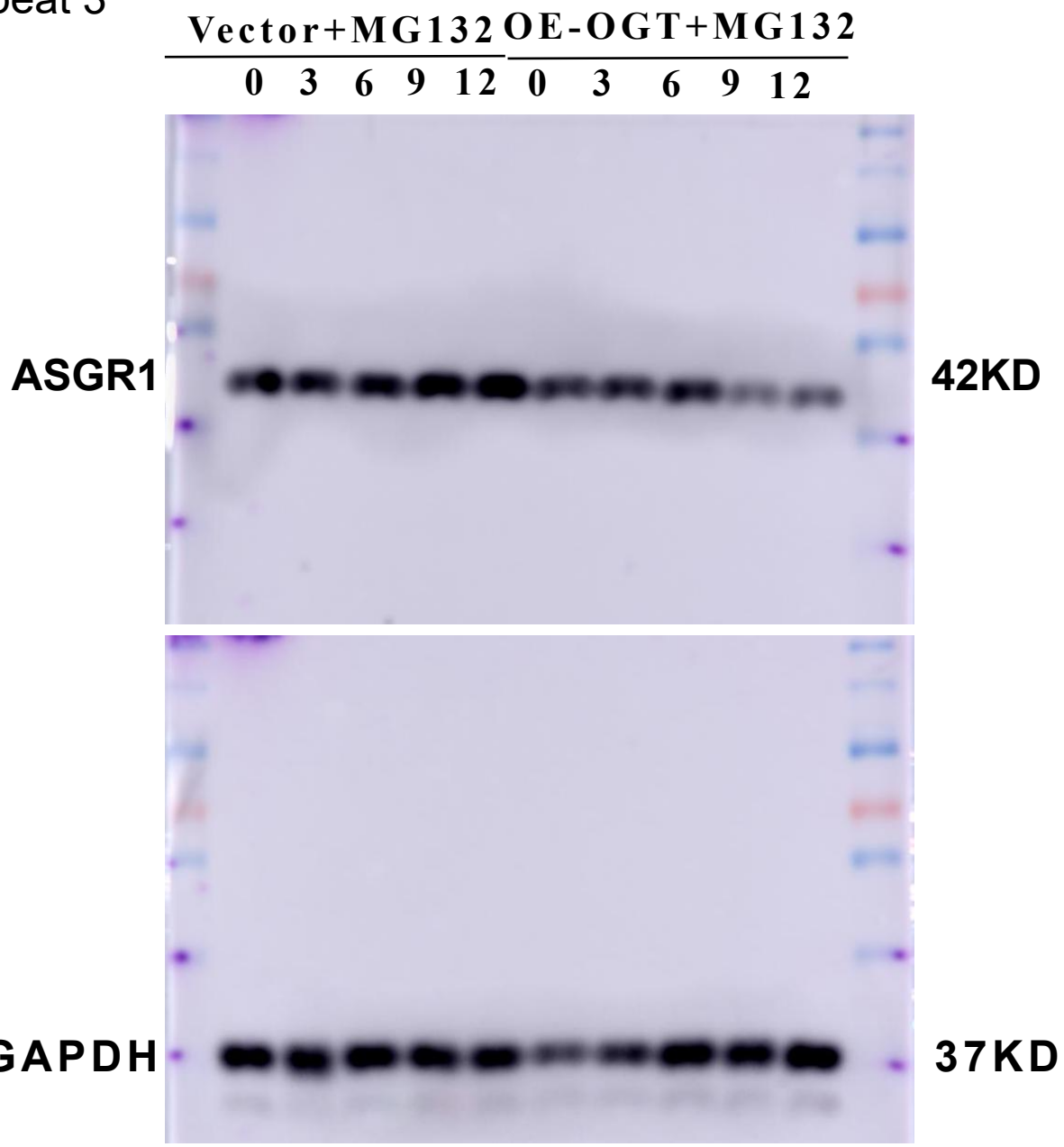
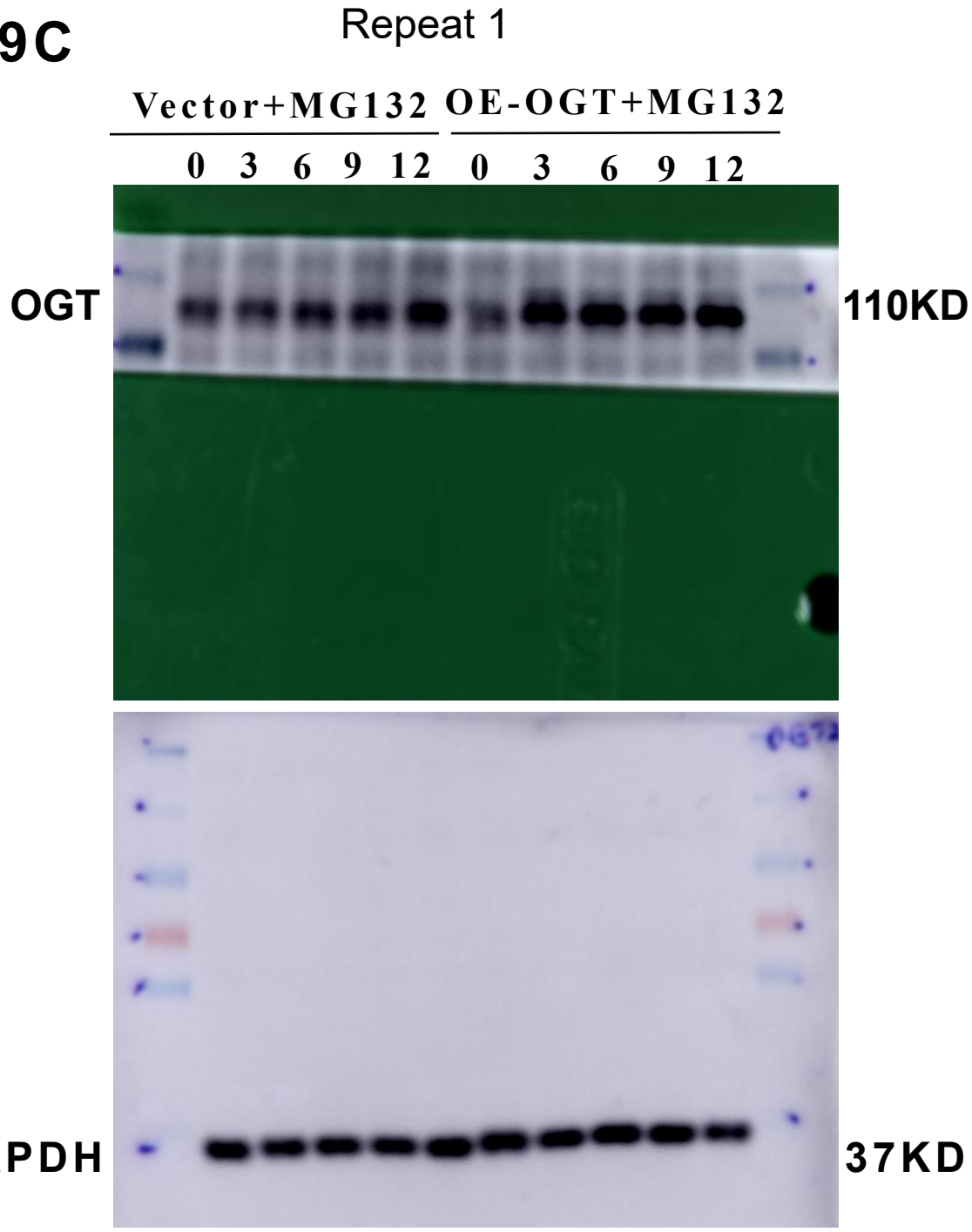


Fig 9C


Repeat 1
Vector+MG132
OE-OGT+MG132
0 3 6 9 12 0 3 6 9 12
OGT
110KD
GAPDH
37KD

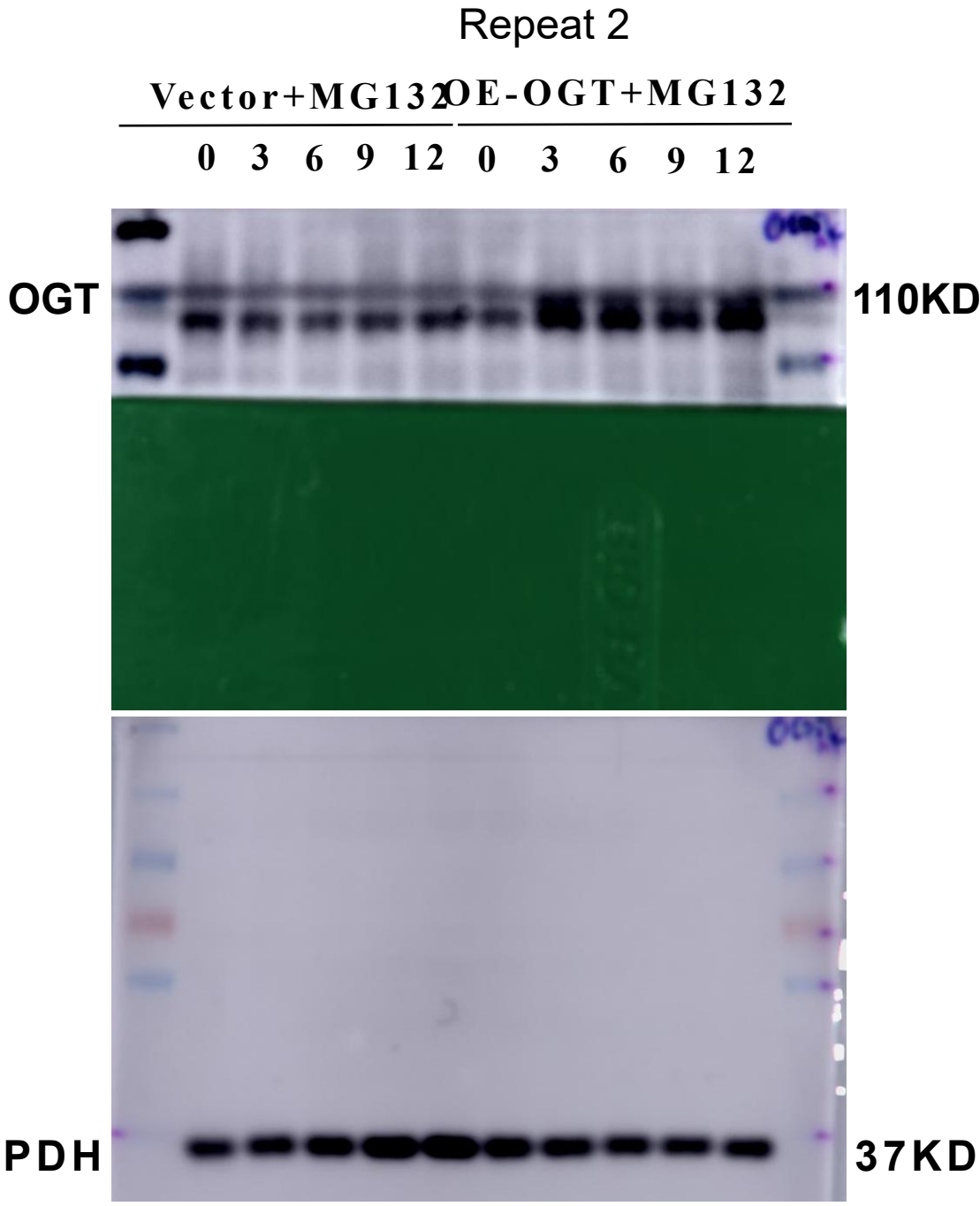

Repeat 2
Vector+MG132
OE-OGT+MG132
0 3 6 9 12 0 3 6 9 12
OGT
110KD
GAPDH
37KD

Fig 9C Repeat 3

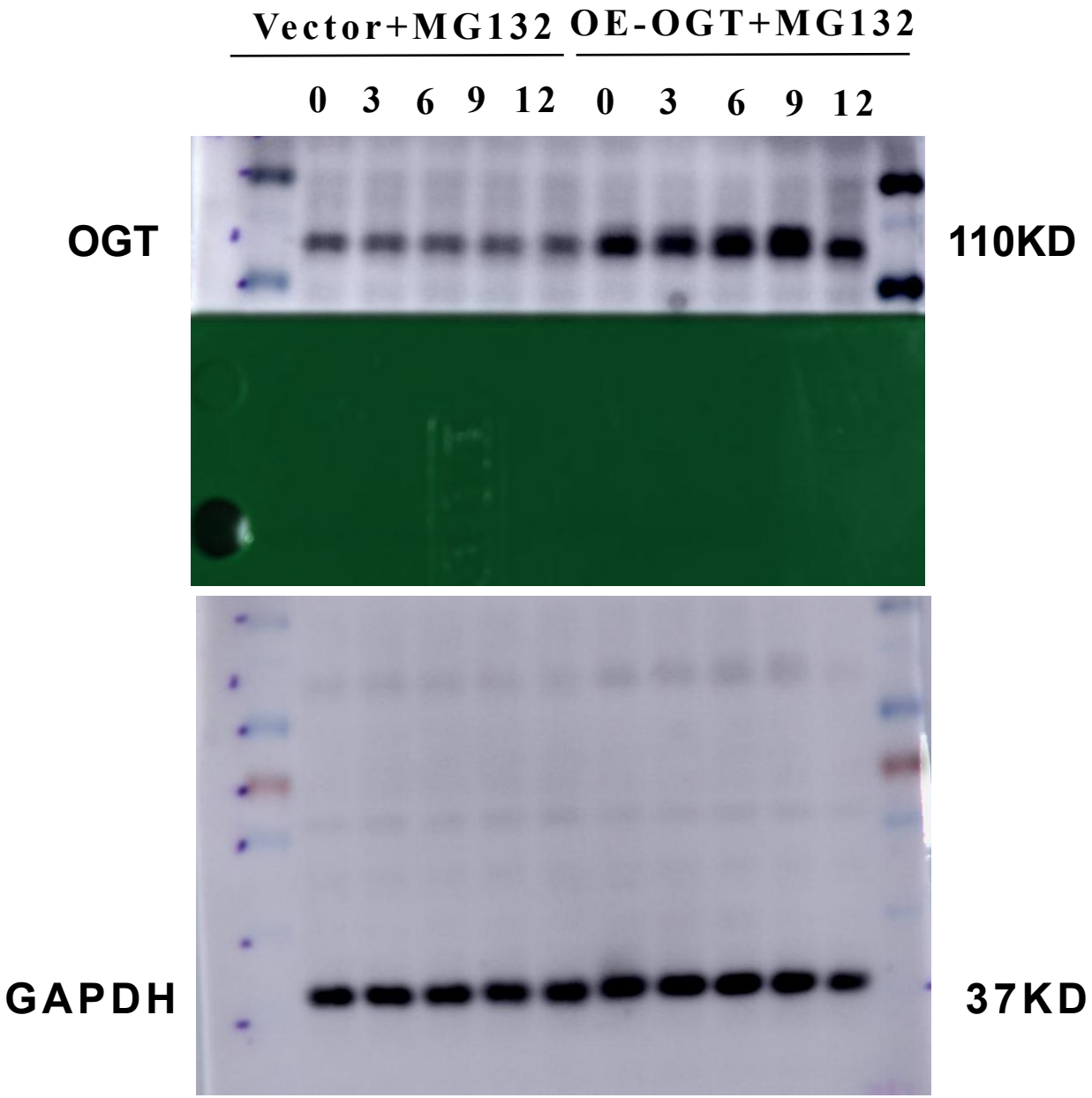
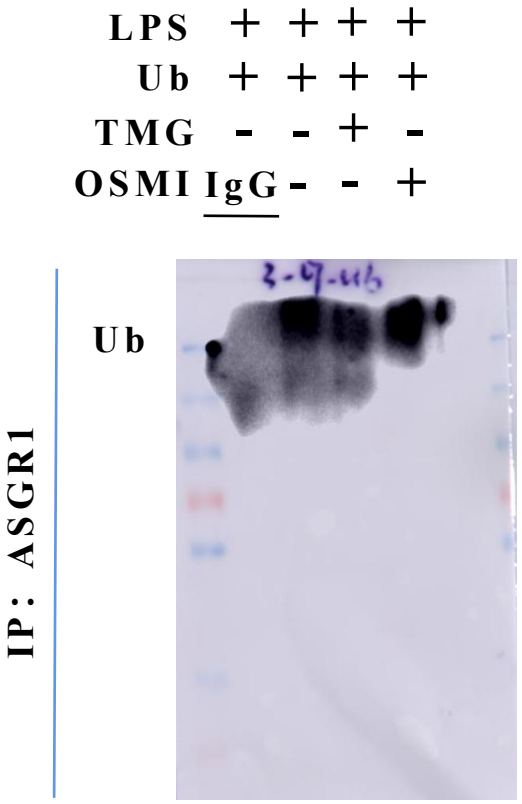
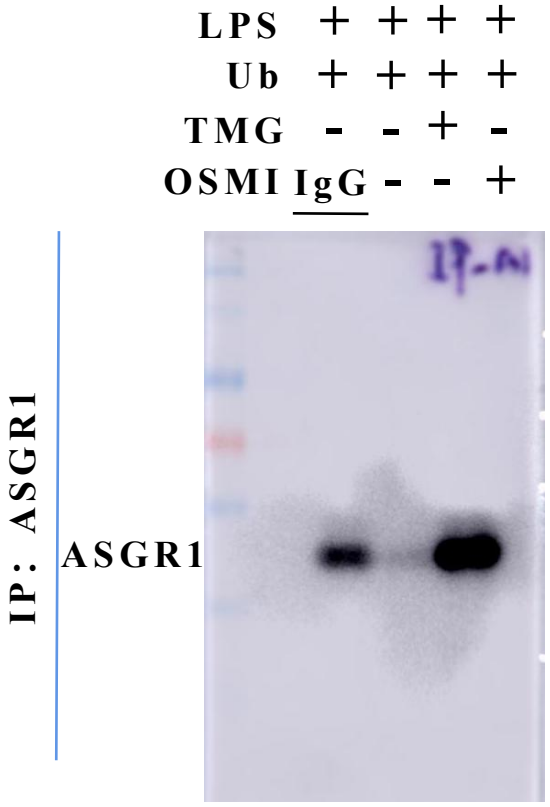
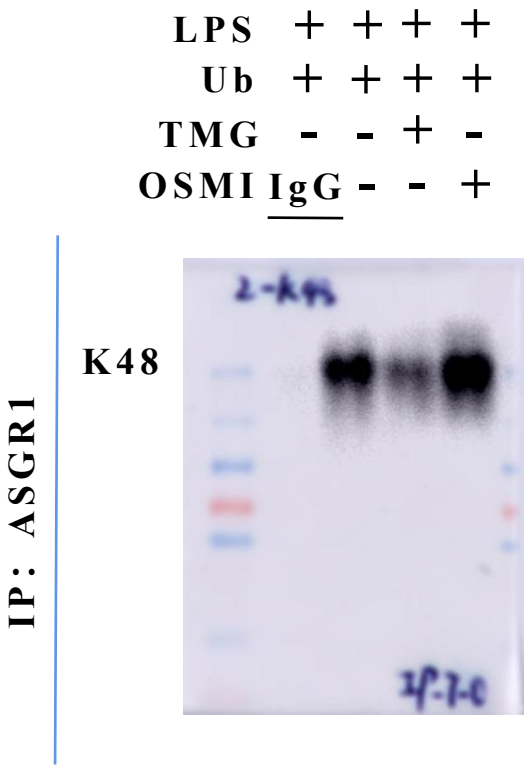


Fig 9D

Repeat 1







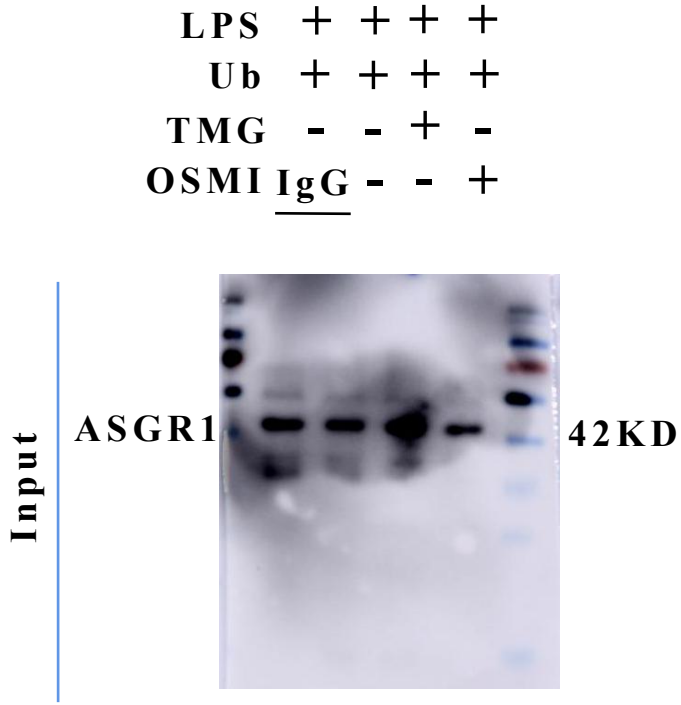


Fig 9D

Repeat 2

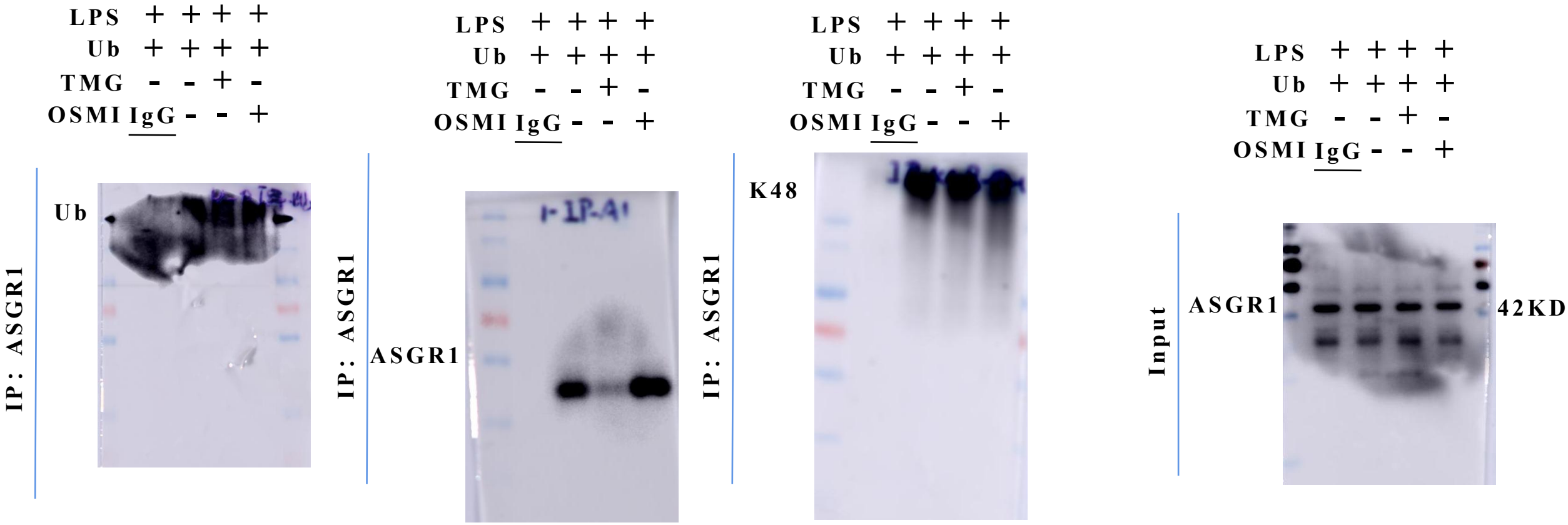
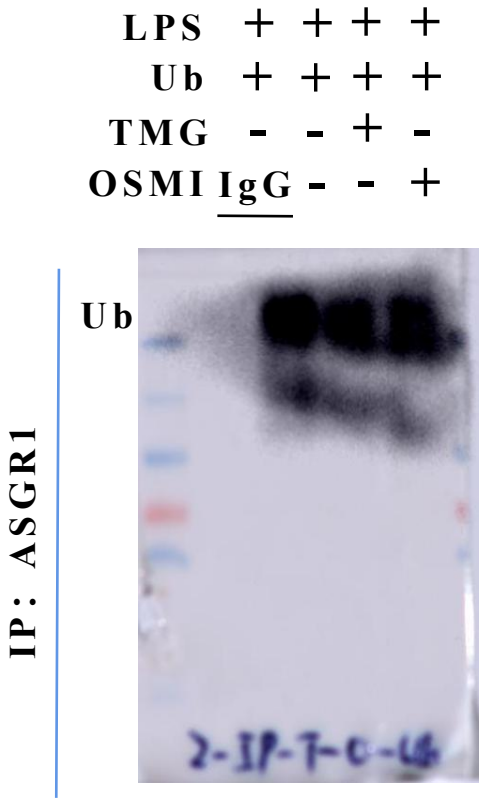
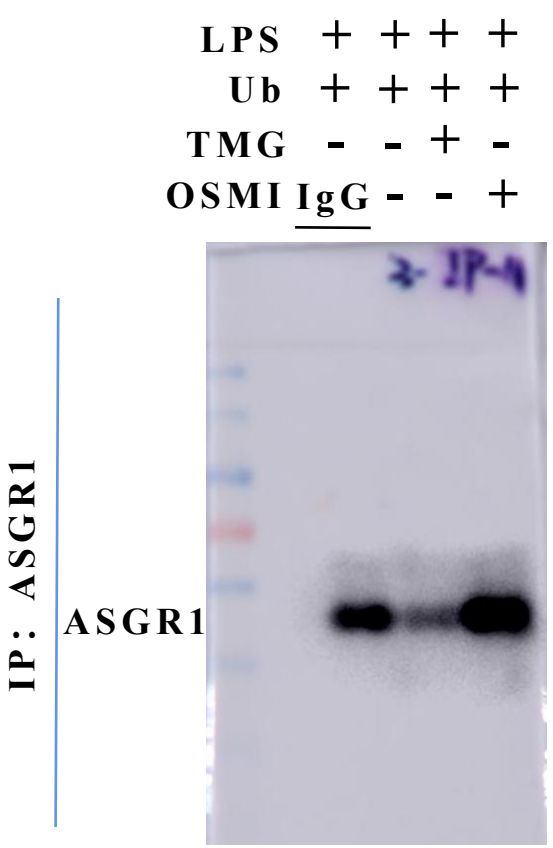
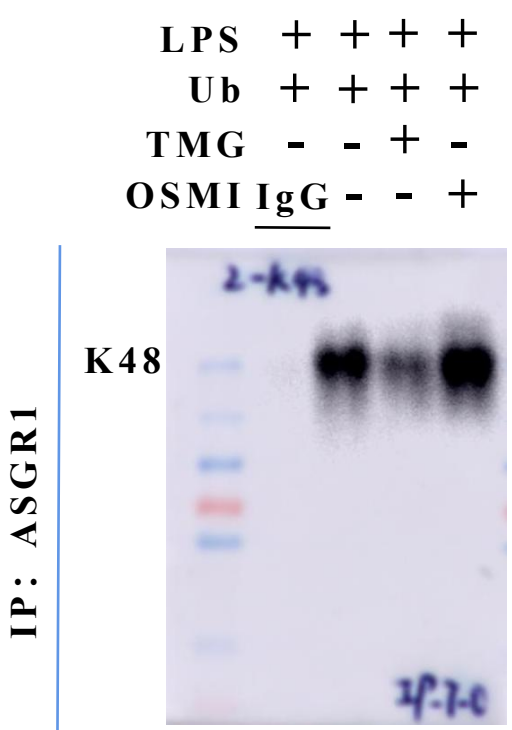


Fig 9D

Repeat 3







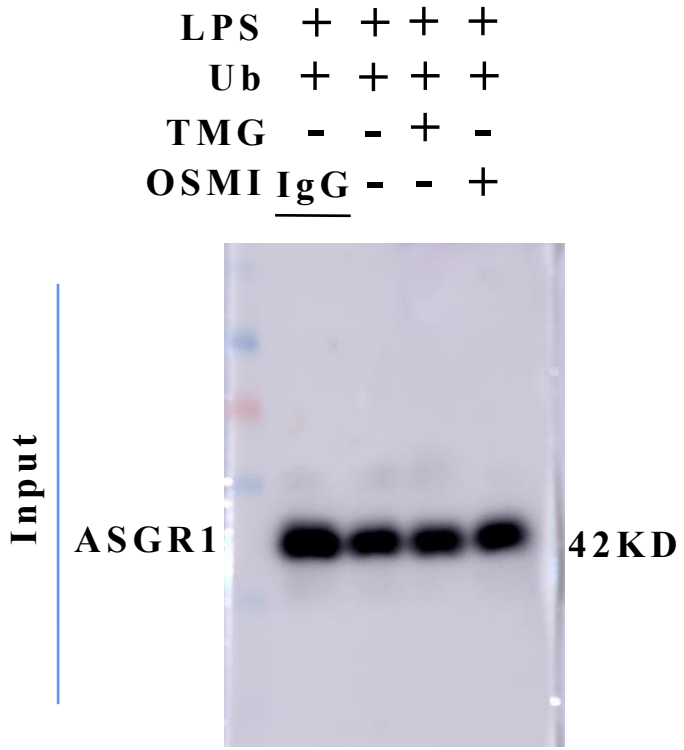
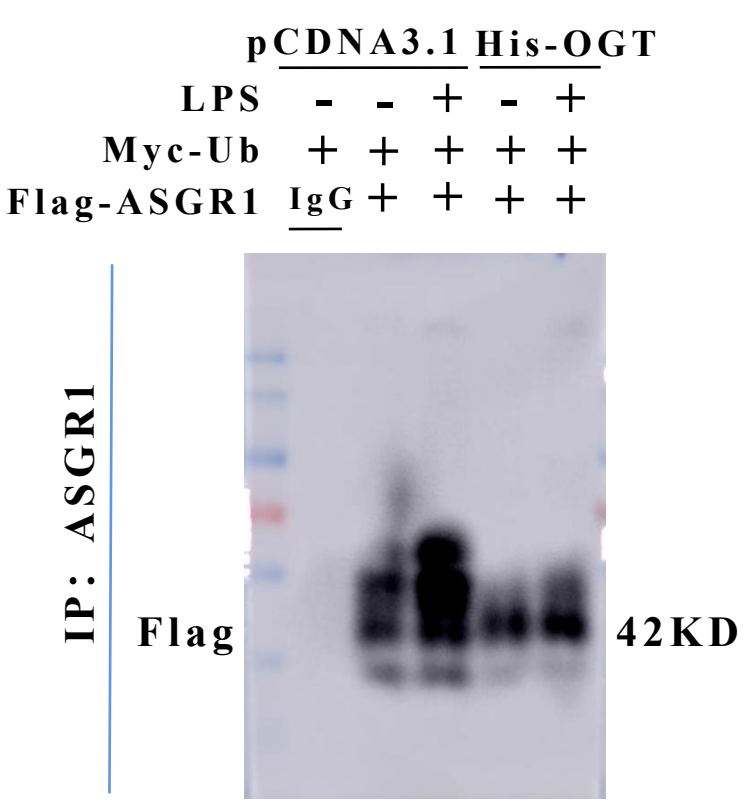
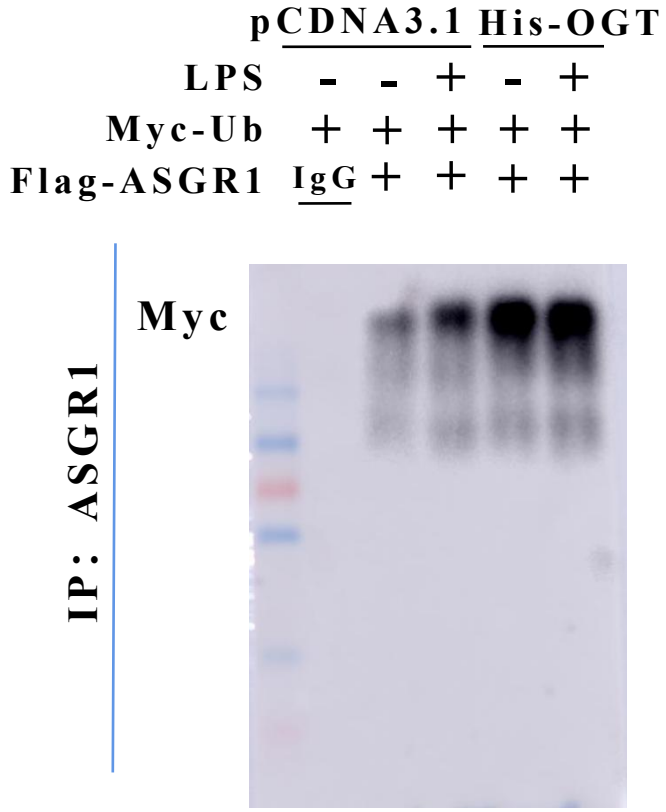


Fig 9E

Repeat 1





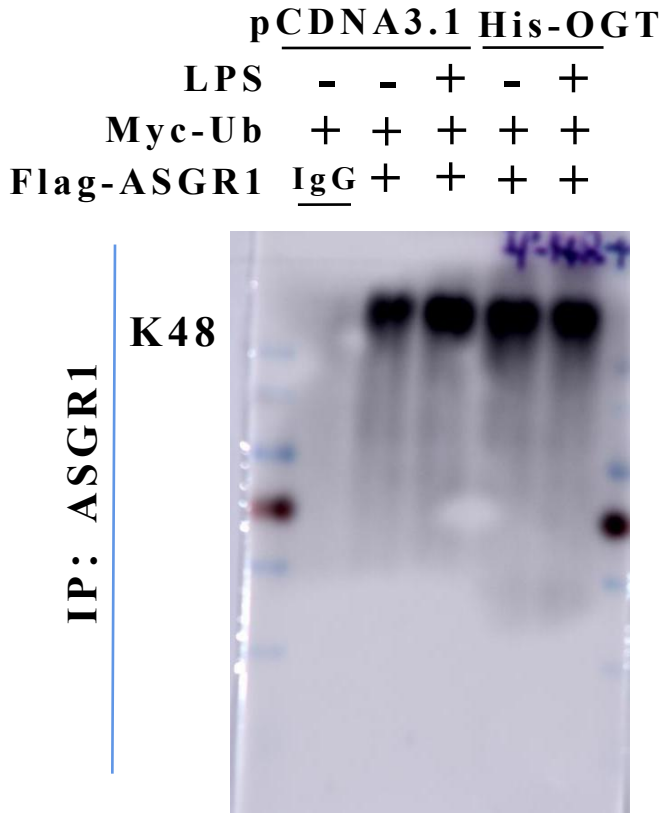
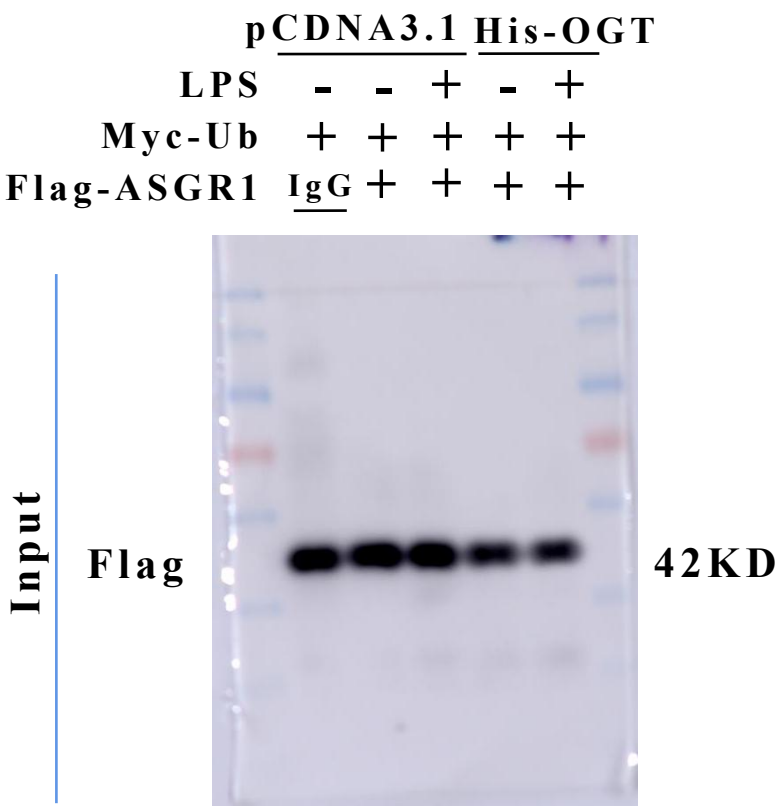


Fig 9E

Repeat 1



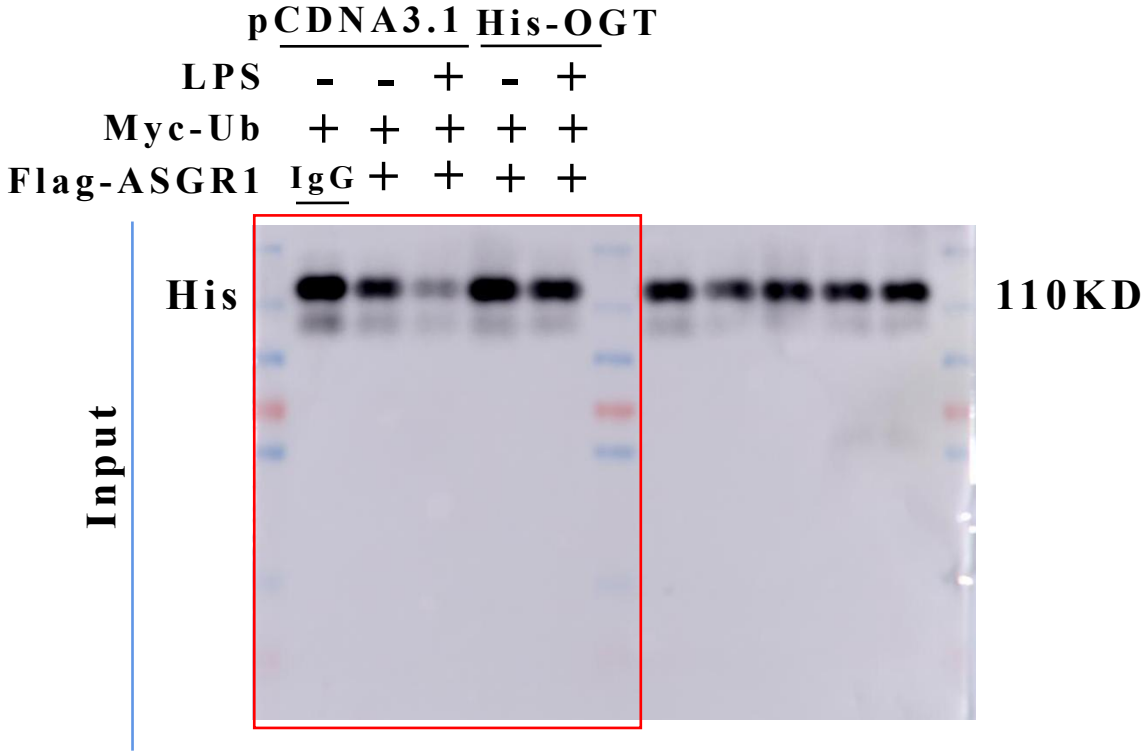
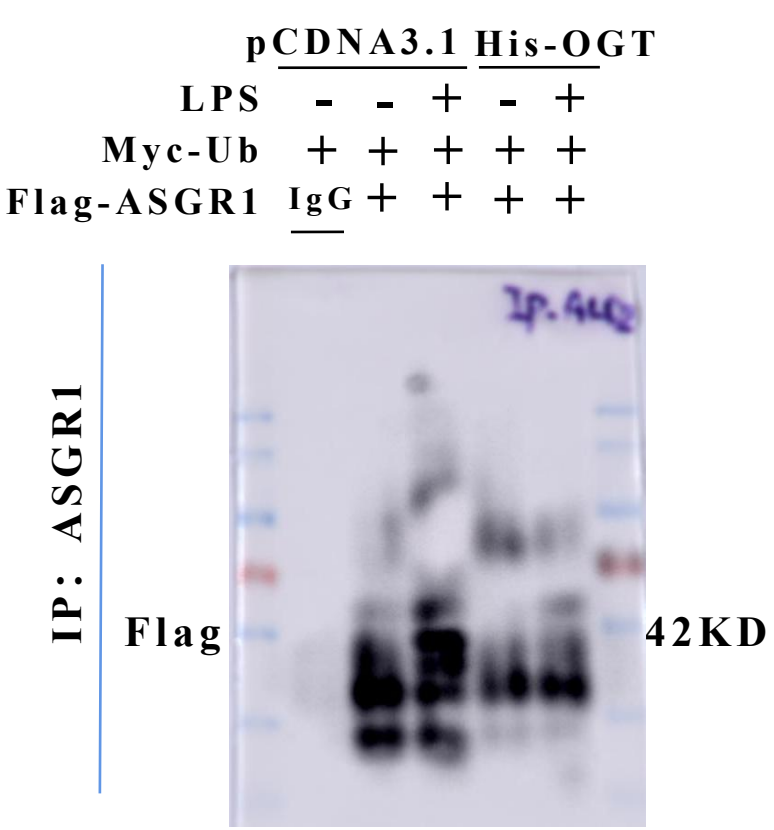
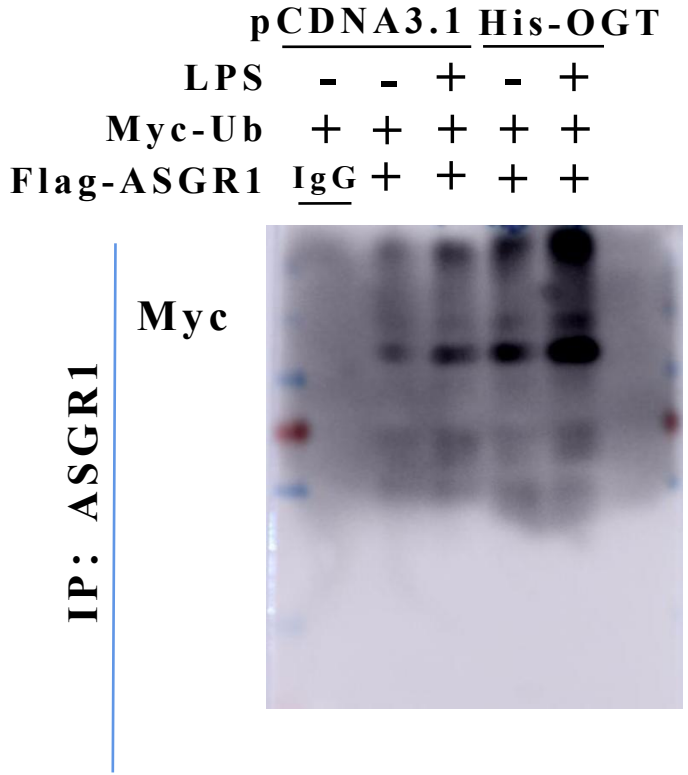


Fig 9E

Repeat 2





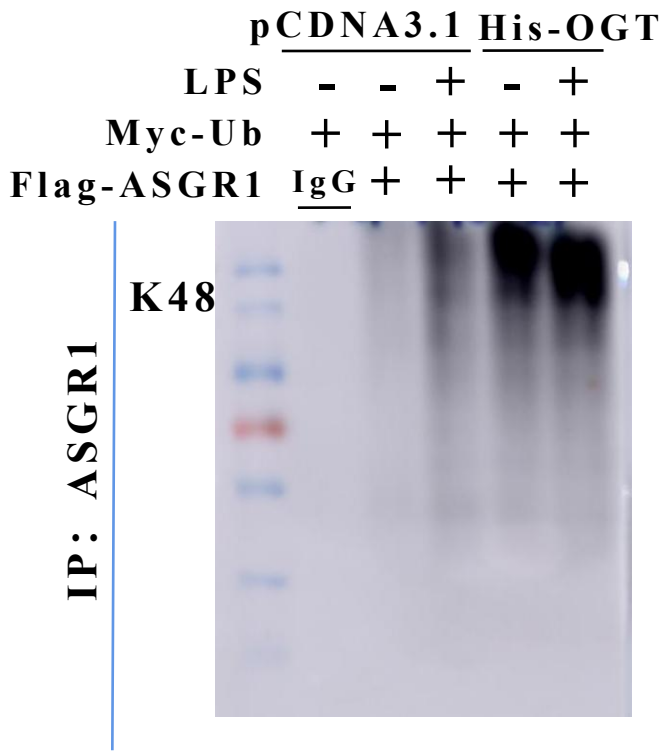
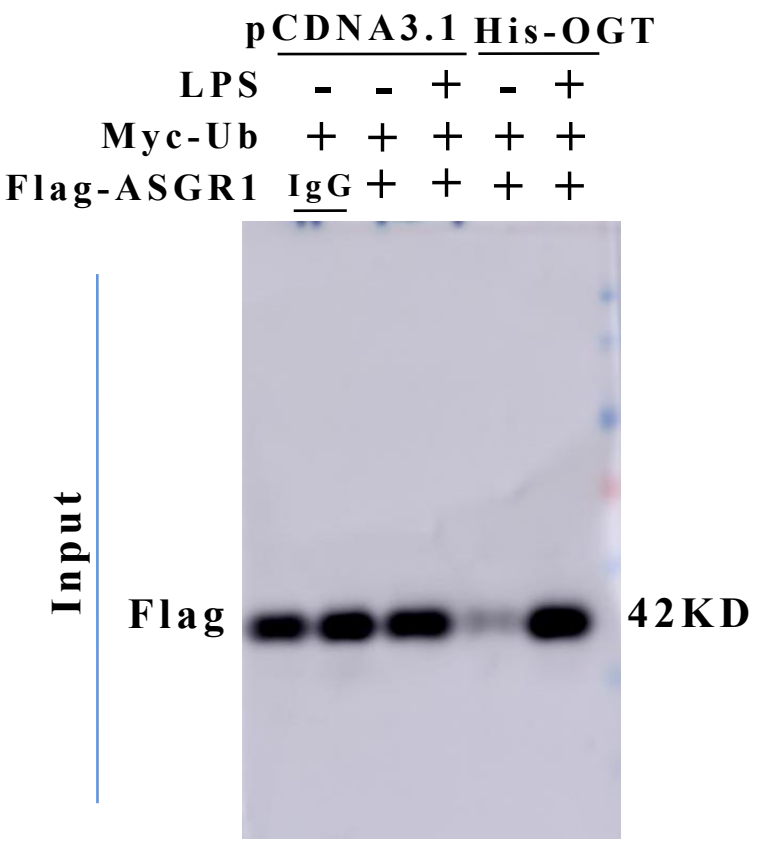


Fig 9E

Repeat 2



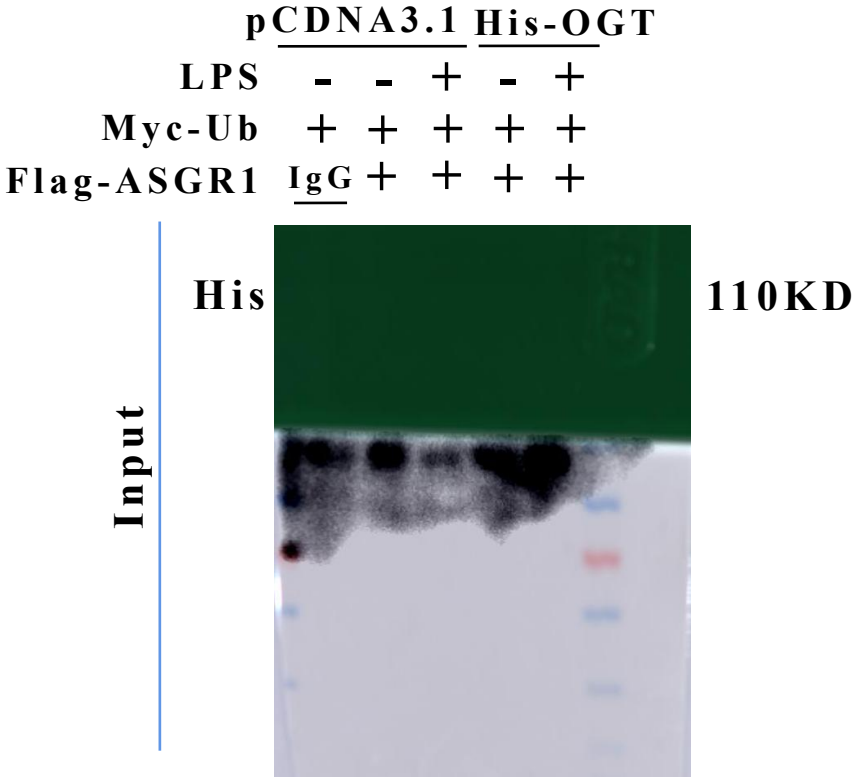
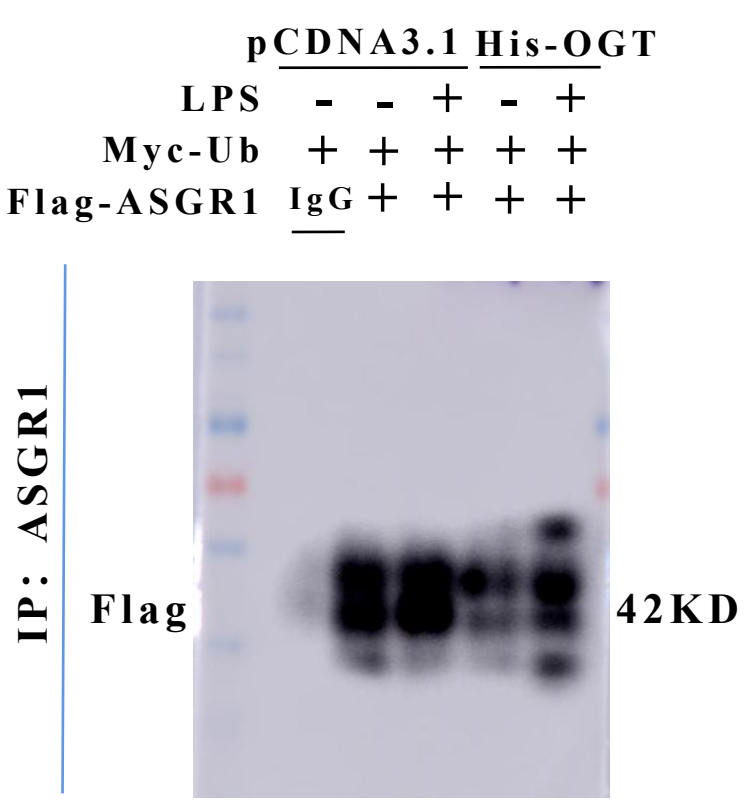
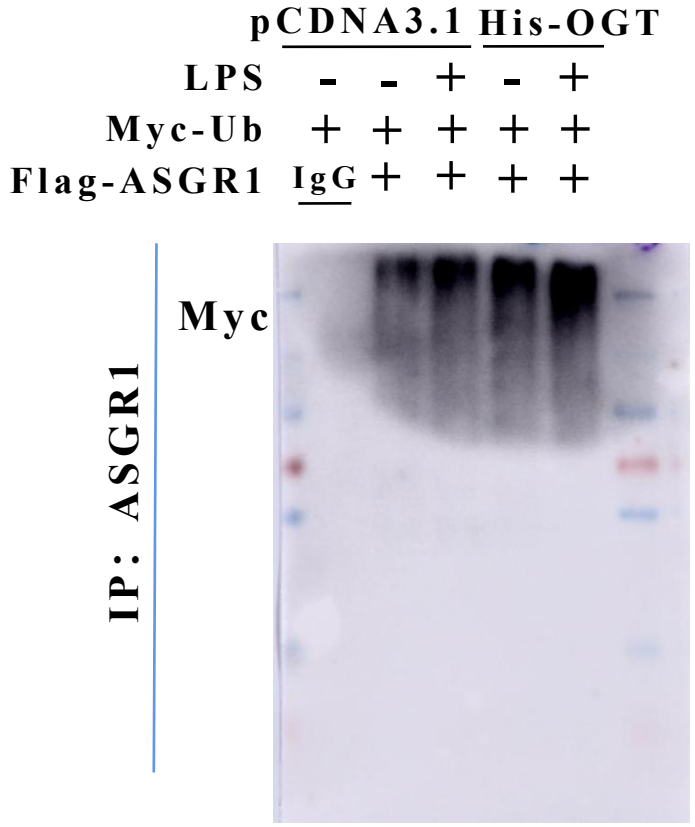


Fig 9E

Repeat 3





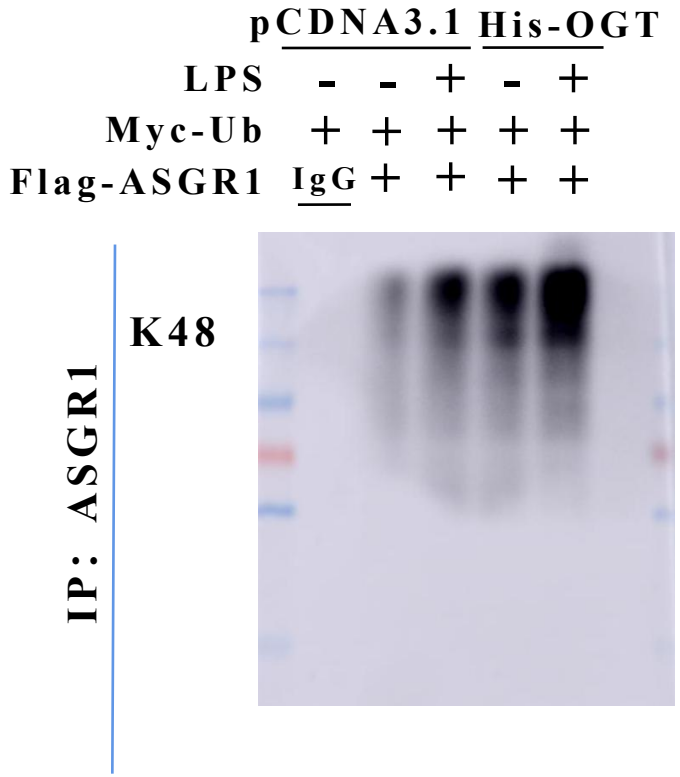
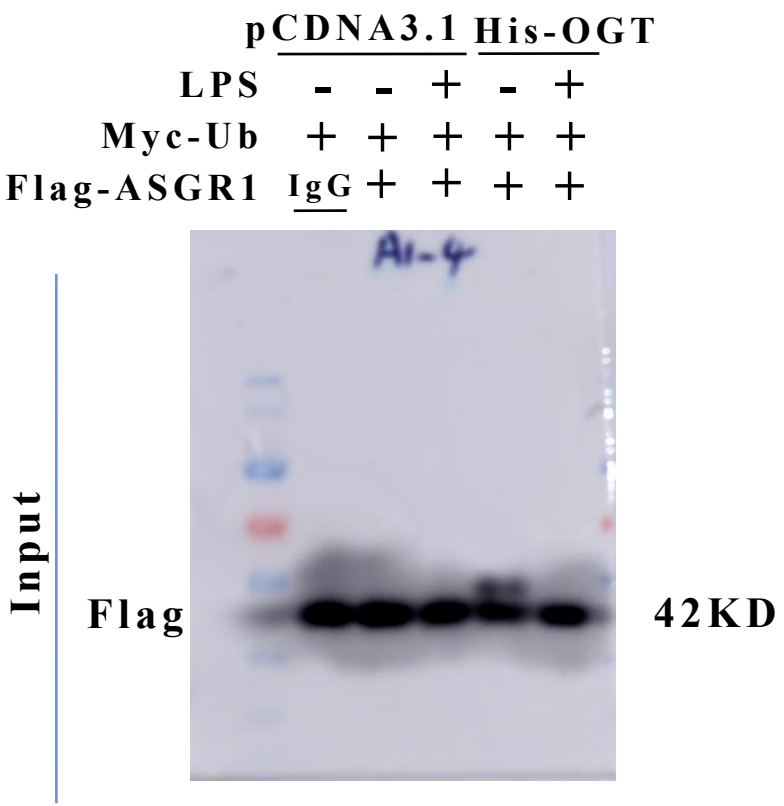


Fig 9E

Repeat 3



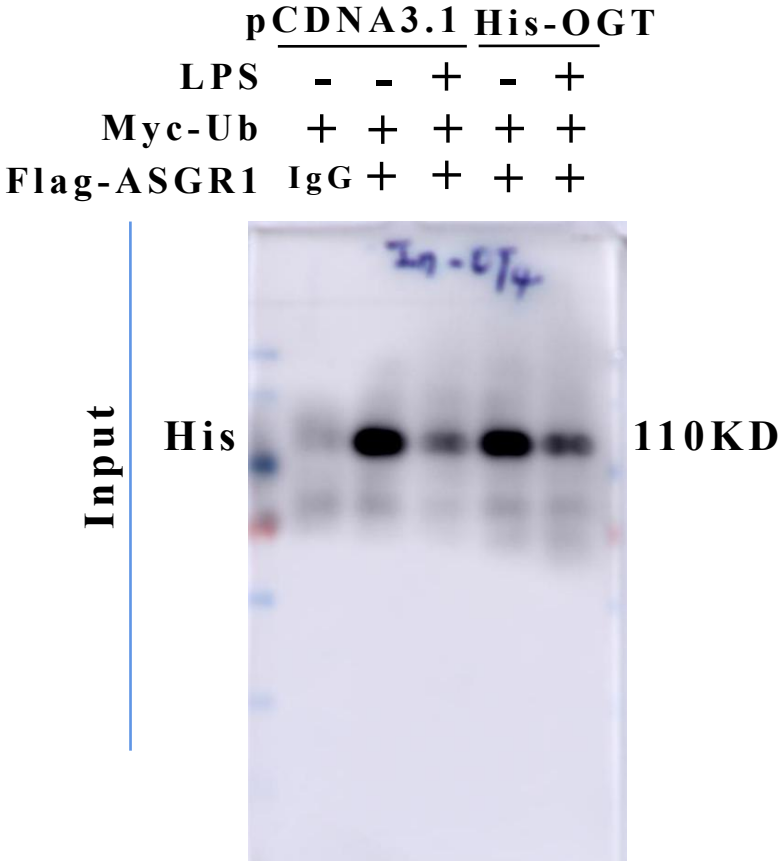
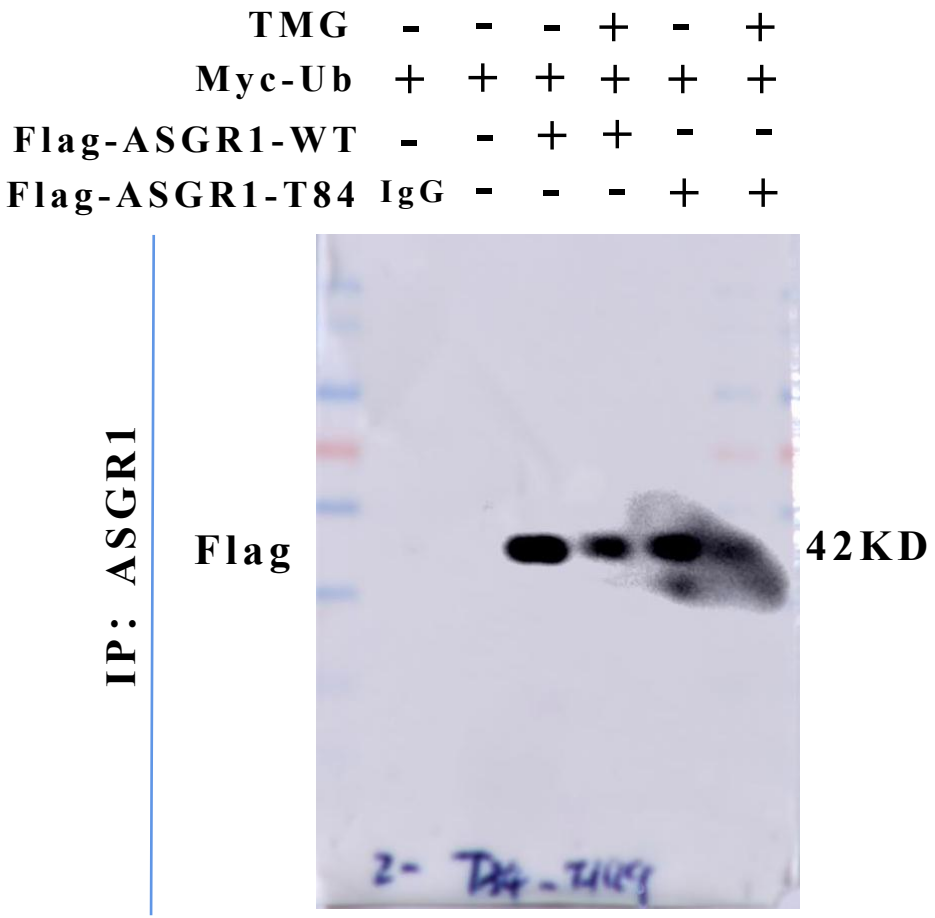


Fig 9F

Repeat 1



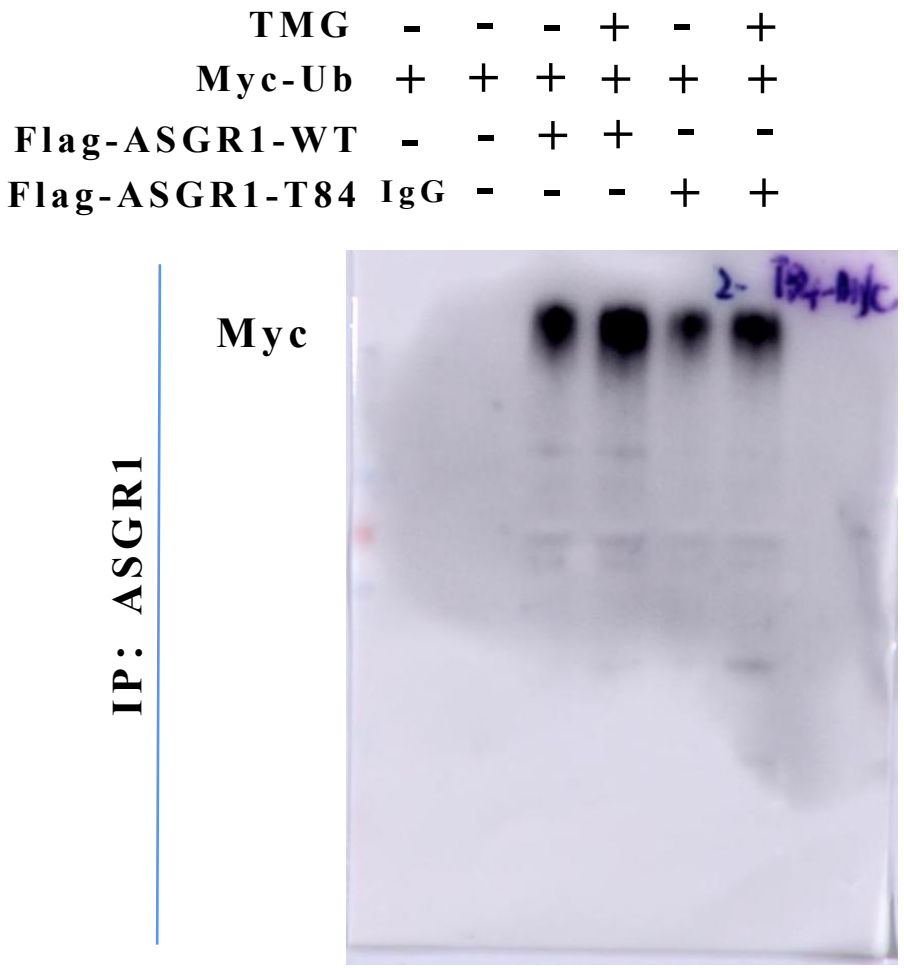


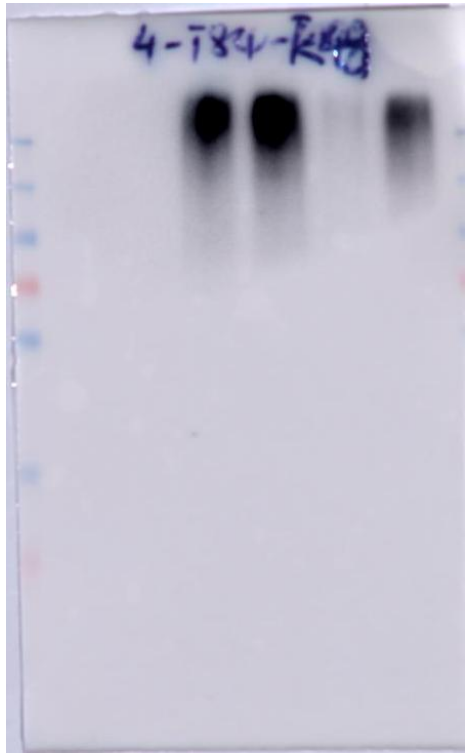
Fig 9F

Repeat 1

TMG	-	-	-	+	-	+
Myc-Ub	+	+	+	+	+	+
Flag-ASGR1-WT	-	-	+	+	-	-
Flag-ASGR1-T84 IgG	-	-	-	+	+	

IP: ASGR1

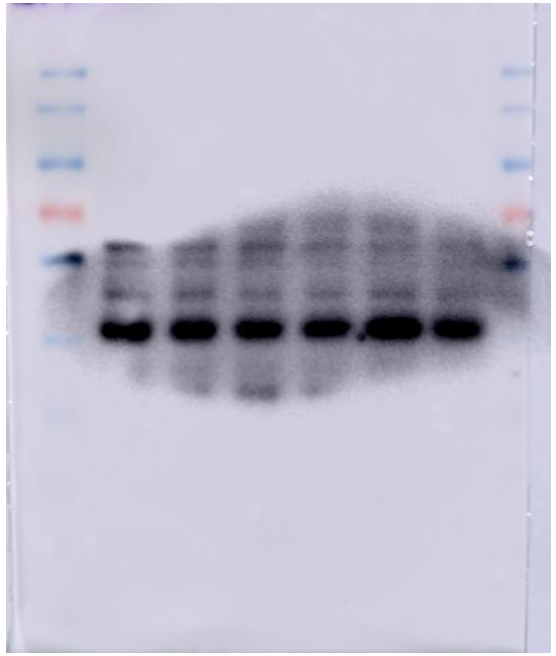
K48



TMG	-	-	-	+	-	+
Myc-Ub	+	+	+	+	+	+
Flag-ASGR1-WT	-	-	+	+	-	-
Flag-ASGR1-T84 IgG	-	-	-	+	+	

Input

Flag



42KD

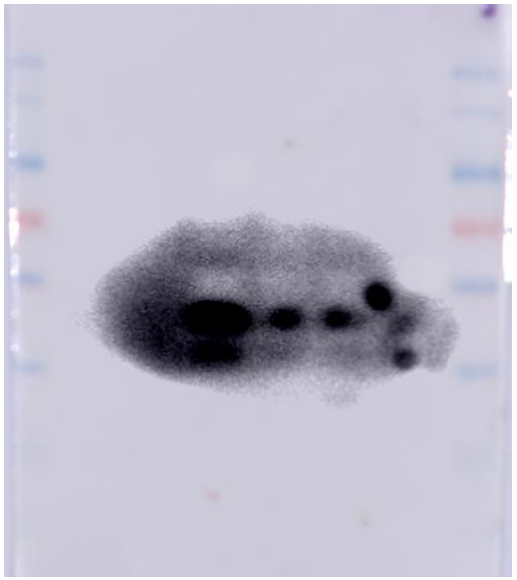
Fig 9F

Repeat 2

TMG	-	-	-	+	-	+
Myc-Ub	+	+	+	+	+	+
Flag-ASGR1-WT	-	-	+	+	-	-
Flag-ASGR1-T84	IgG	-	-	-	+	+

IP: ASGR1

Flag



42KD

TMG	-	-	-	+	-	+
Myc-Ub	+	+	+	+	+	+
Flag-ASGR1-WT	-	-	+	+	-	-
Flag-ASGR1-T84	IgG	-	-	-	+	+

IP: ASGR1

Myc

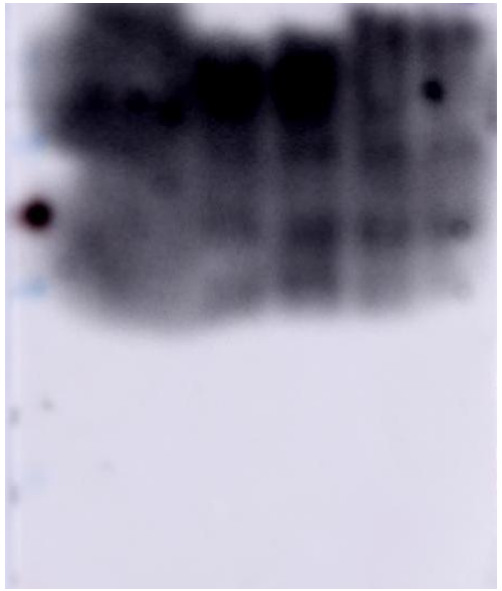


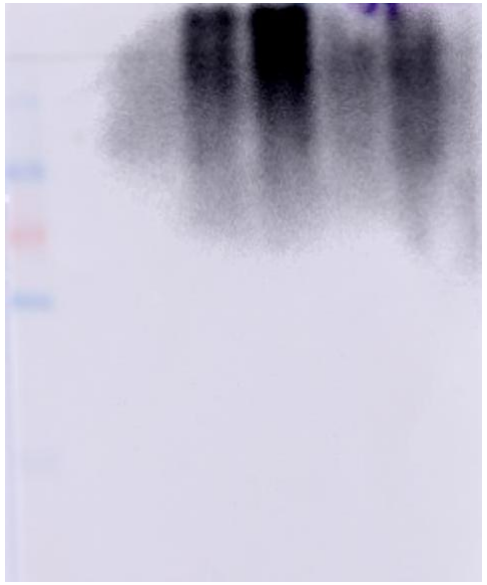
Fig 9F

Repeat 2

TMG	-	-	-	+	-	+
Myc-Ub	+	+	+	+	+	+
Flag-ASGR1-WT	-	-	+	+	-	-
Flag-ASGR1-T84	IgG	-	-	-	+	+

IP: ASGR1

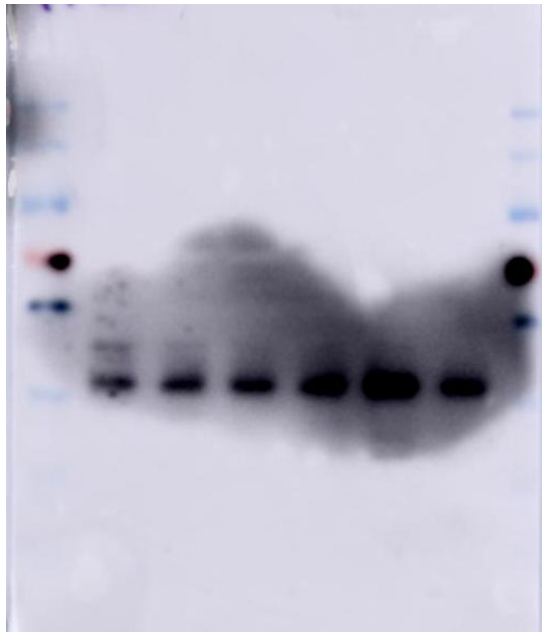
K48



TMG	-	-	-	+	-	+
Myc-Ub	+	+	+	+	+	+
Flag-ASGR1-WT	-	-	+	+	-	-
Flag-ASGR1-T84	IgG	-	-	-	+	+

Input

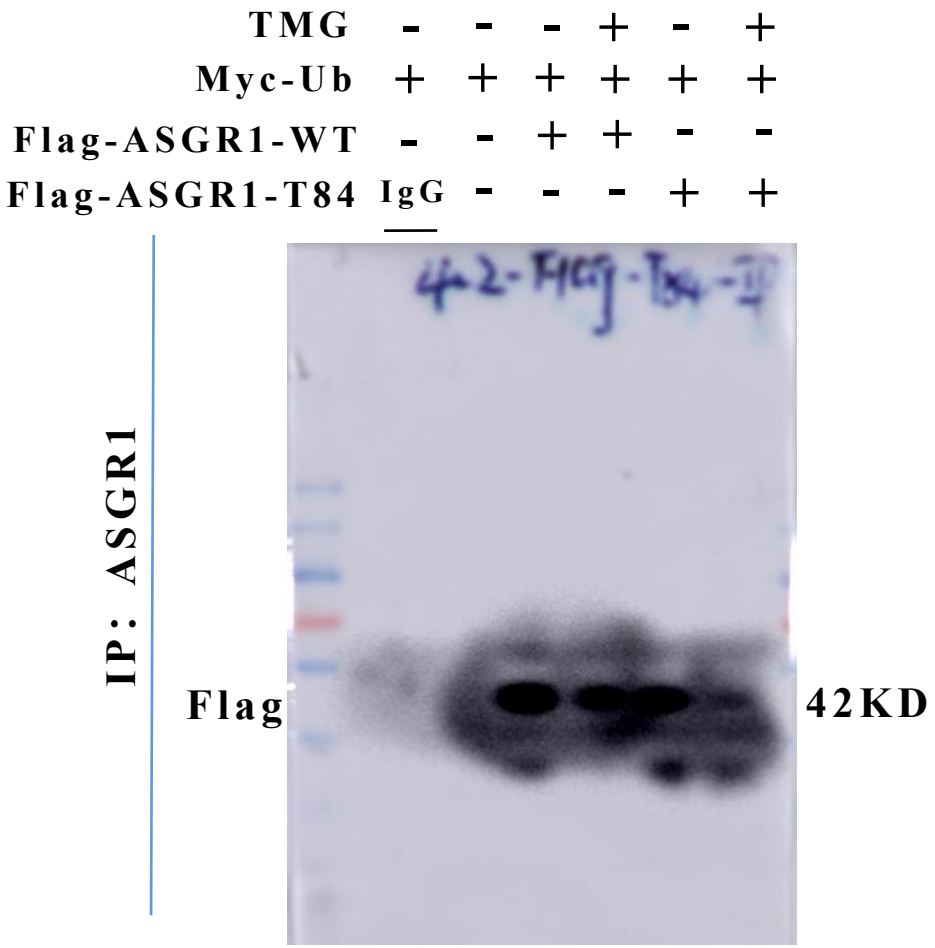
Flag



42KD

Fig 9F

Repeat 3



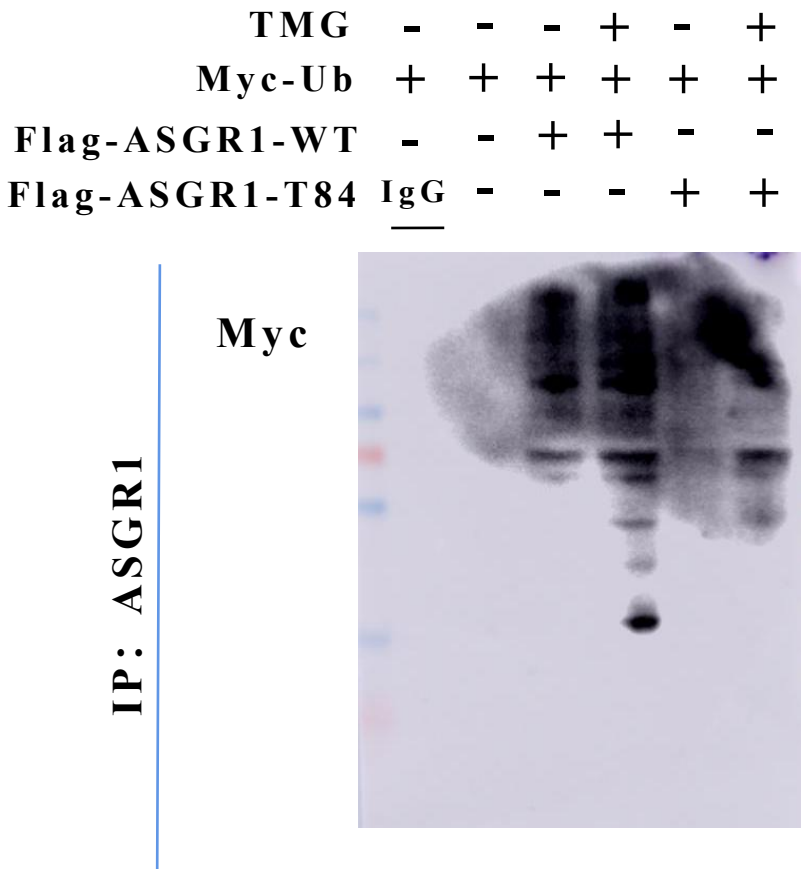


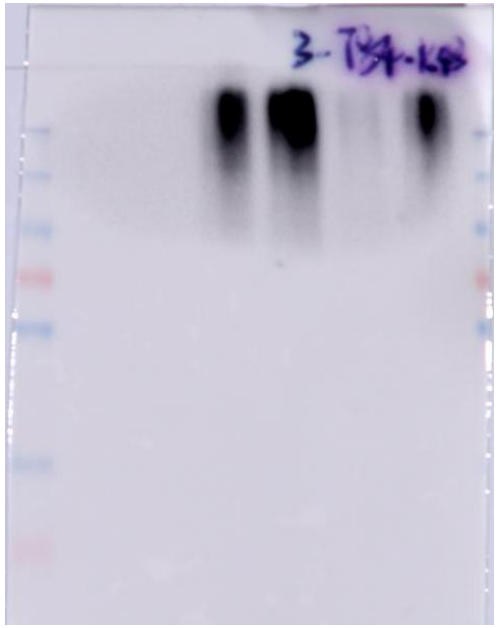
Fig 9F

Repeat 3

TMG	-	-	-	+	-	+
Myc-Ub	+	+	+	+	+	+
Flag-ASGR1-WT	-	-	+	+	-	-
Flag-ASGR1-T84 IgG	-	-	-	+	+	

IP: ASGR1

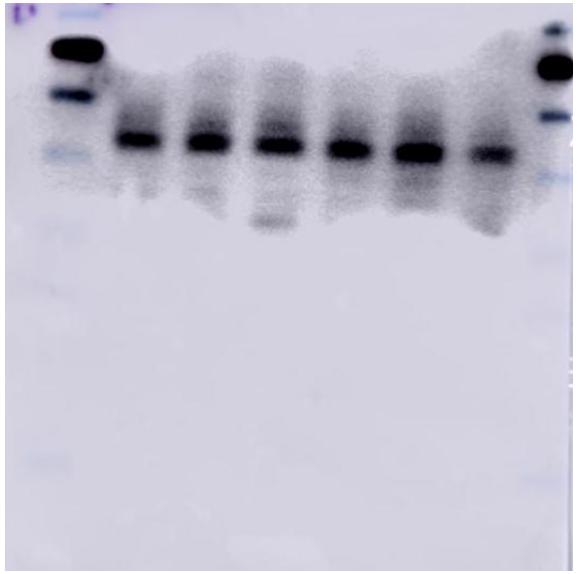
K48



TMG	-	-	-	+	-	+
Myc-Ub	+	+	+	+	+	+
Flag-ASGR1-WT	-	-	+	+	-	-
Flag-ASGR1-T84 IgG	-	-	-	+	+	

Input

Flag

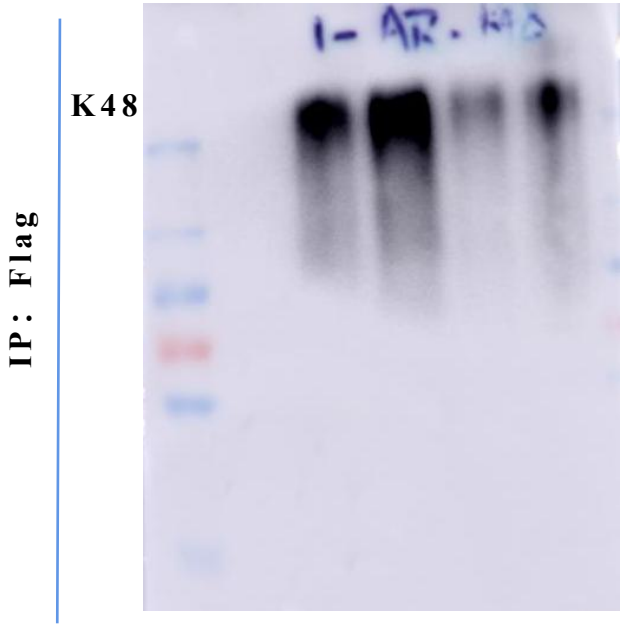


42KD

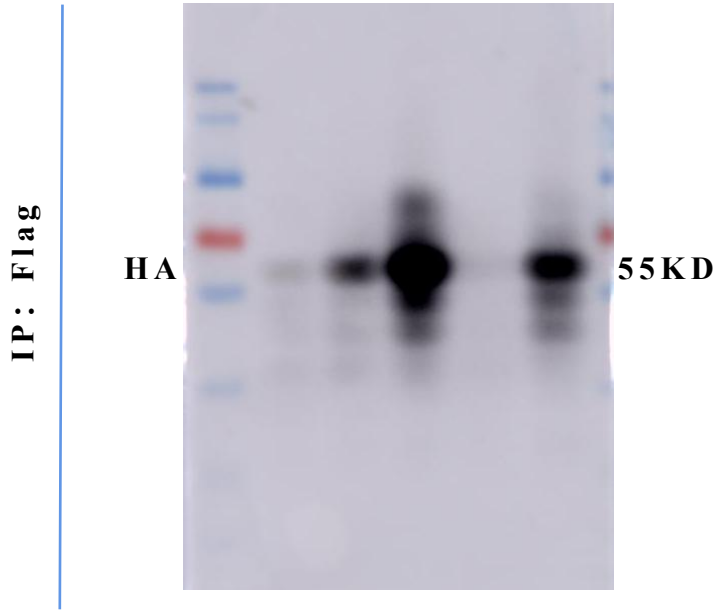
Fig 9G

Repeat 1

His-OGT	+	+	+	+	+
Myc-Ub	+	+	+	+	+
HA-AMFR	-	-	+	-	+
Flag-ASGR1	-	WT	WT	T84A	T84A



His-OGT	+	+	+	+	+
Myc-Ub	+	+	+	+	+
HA-AMFR	-	-	+	-	+
Flag-ASGR1	-	WT	WT	T84A	T84A



His-OGT	+	+	+	+	+
Myc-Ub	+	+	+	+	+
HA-AMFR	-	-	+	-	+
Flag-ASGR1	-	WT	WT	T84A	T84A

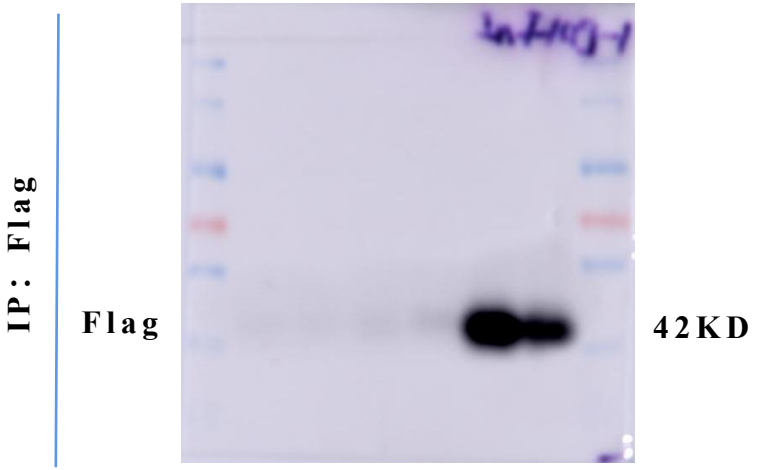
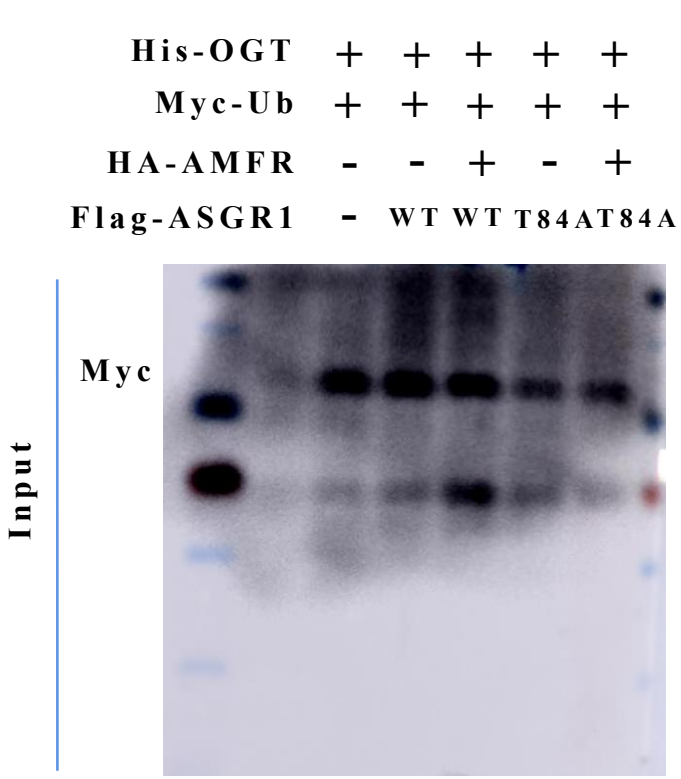


Fig 9G

Repeat 1



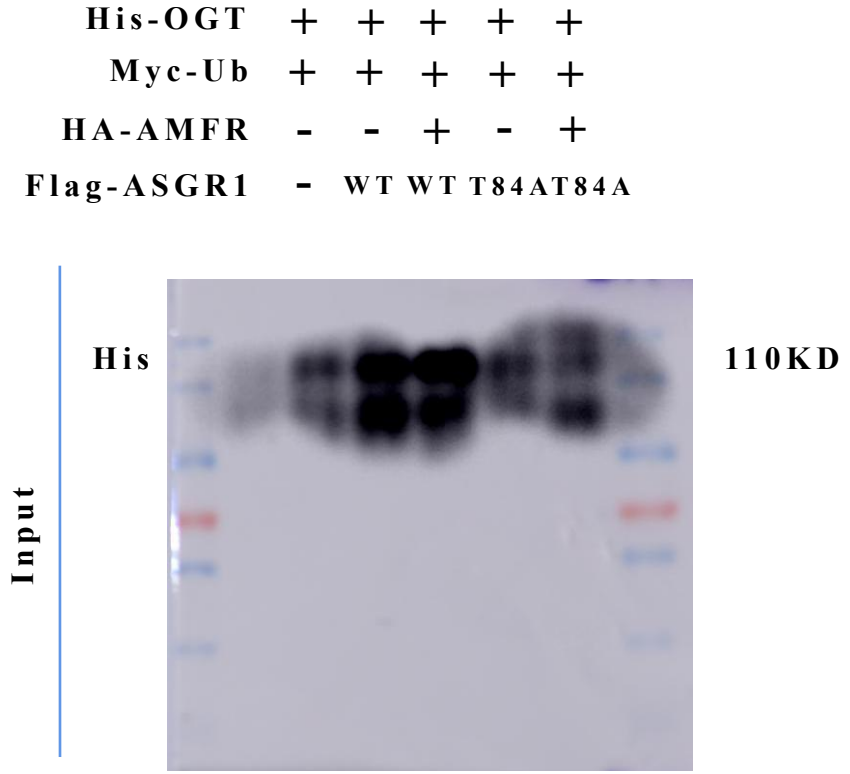
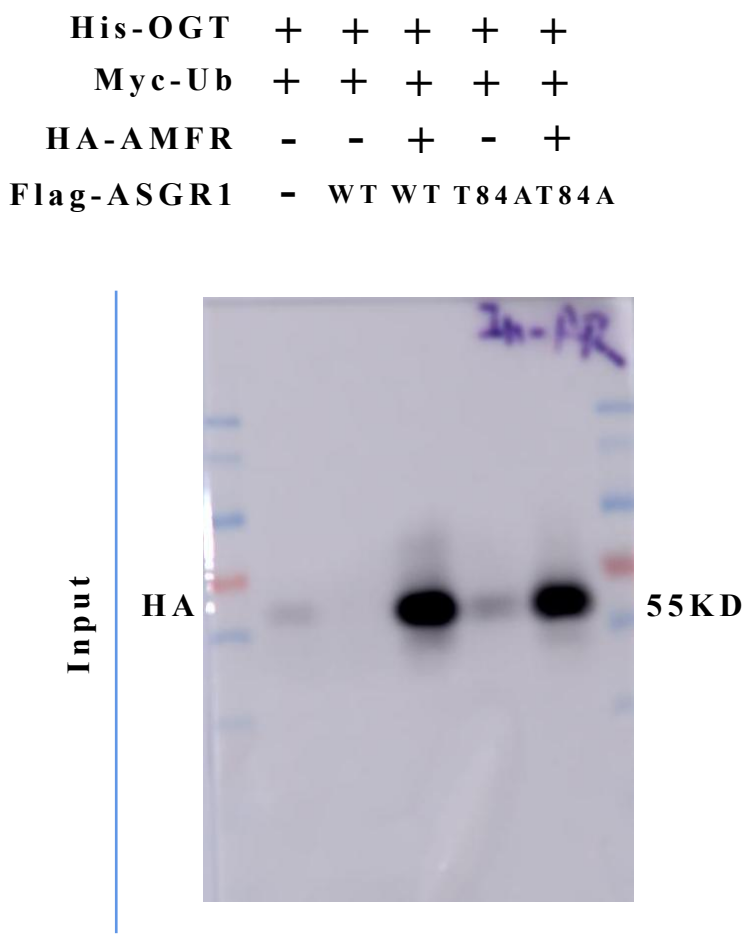


Fig 9G

Repeat 1



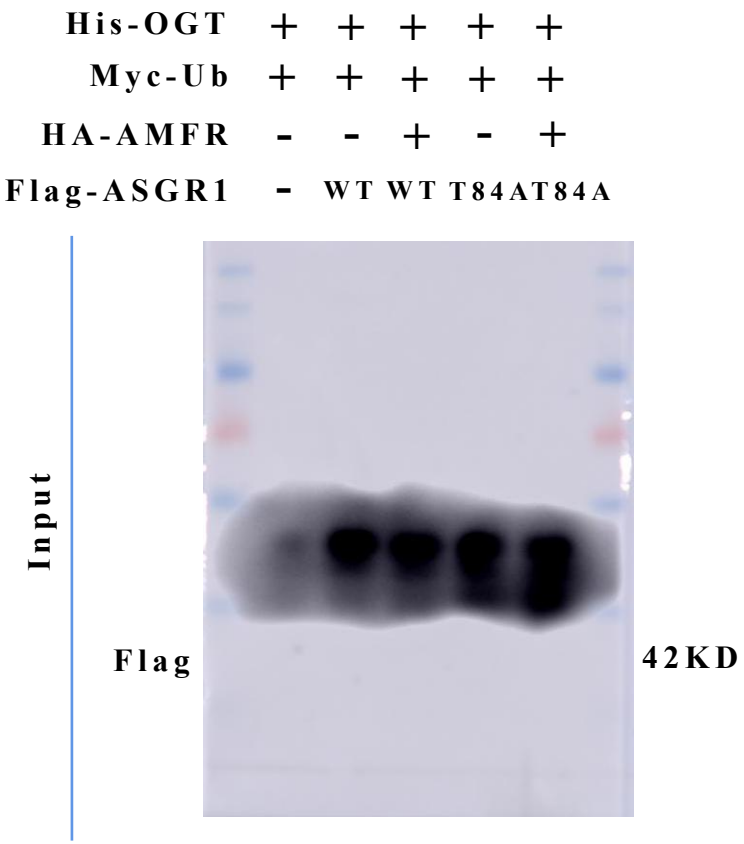


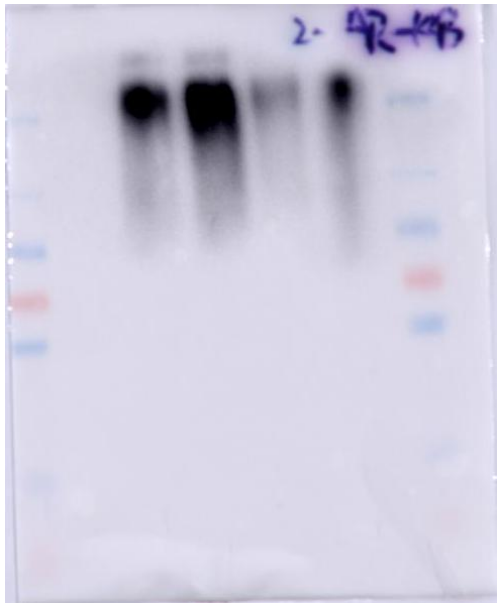
Fig 9G

Repeat 2

His-OGT	+	+	+	+	+
Myc-Ub	+	+	+	+	+
HA-AMFR	-	-	+	-	+
Flag-ASGR1	-	WT	WT	T84A	T84A

IP: Flag

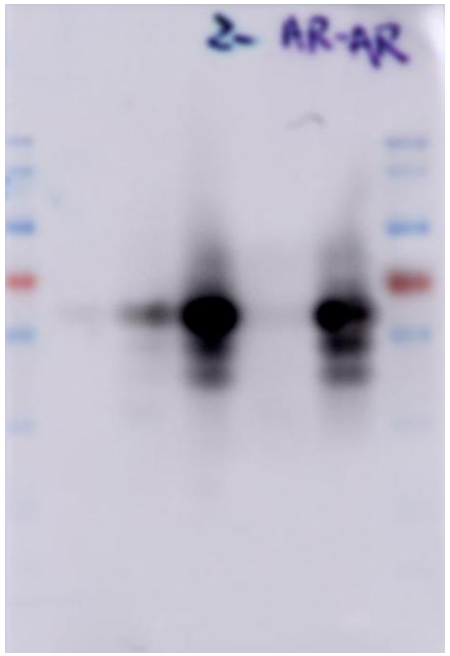
K48



His-OGT	+	+	+	+	+
Myc-Ub	+	+	+	+	+
HA-AMFR	-	-	+	-	+
Flag-ASGR1	-	WT	WT	T84A	T84A

IP: Flag

HA

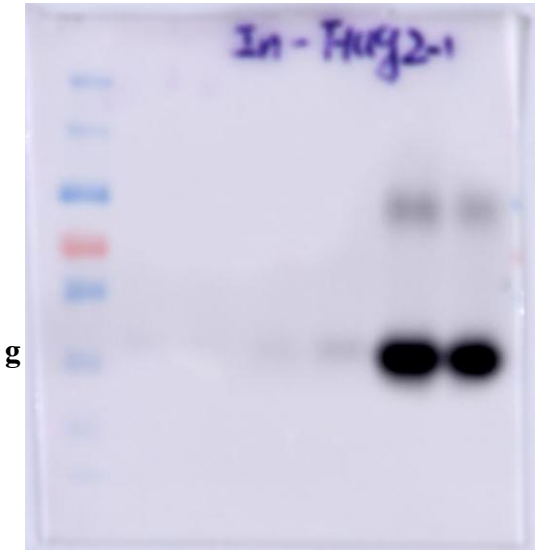


55KD

His-OGT	+	+	+	+	+
Myc-Ub	+	+	+	+	+
HA-AMFR	-	-	+	-	+
Flag-ASGR1	-	WT	WT	T84A	T84A

IP: Flag

Flag



42KD

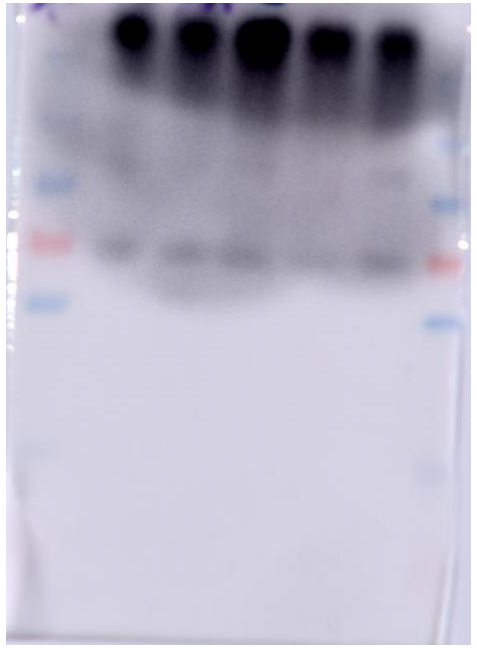
Fig 9G

Repeat 2

His-OGT	+	+	+	+	+
Myc-Ub	+	+	+	+	+
HA-AMFR	-	-	+	-	+
Flag-ASGR1	-	WT	WT	T84A	T84A

Input

Myc



His-OGT	+	+	+	+	+
Myc-Ub	+	+	+	+	+
HA-AMFR	-	-	+	-	+
Flag-ASGR1	-	WT	WT	T84A	T84A

Input

His

110KD

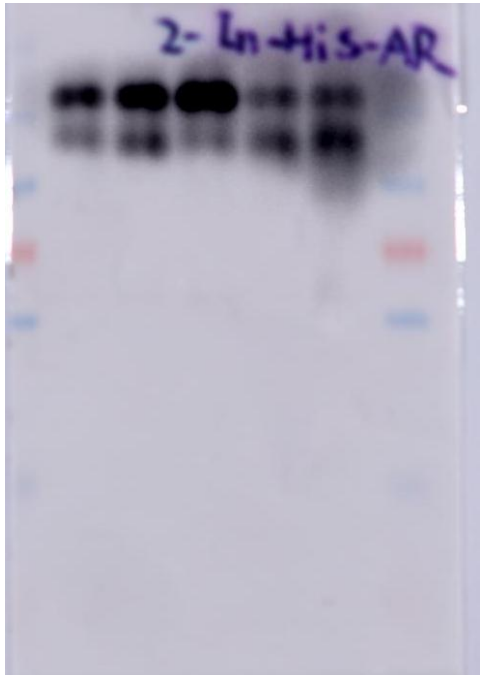
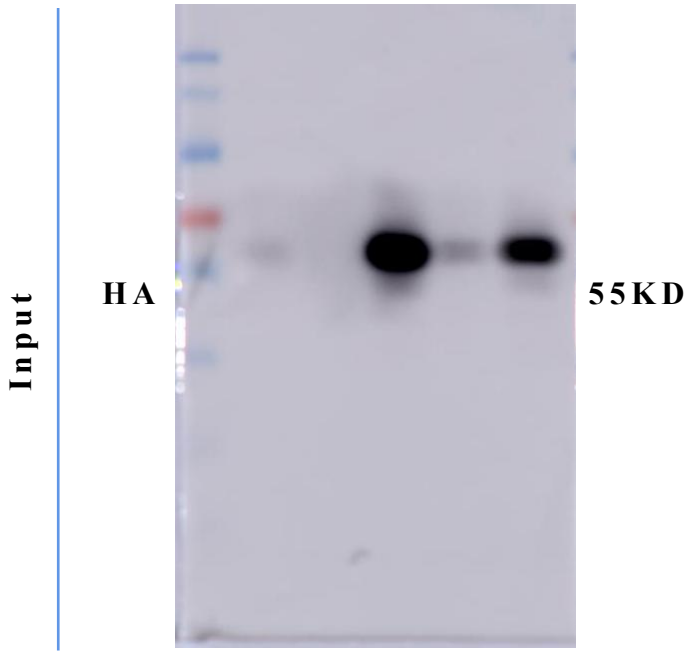


Fig 9G

Repeat 2

His-OGT	+	+	+	+	+
Myc-Ub	+	+	+	+	+
HA-AMFR	-	-	+	-	+
Flag-ASGR1	-	WT	WT	T84A	T84A



His-OGT	+	+	+	+	+
Myc-Ub	+	+	+	+	+
HA-AMFR	-	-	+	-	+
Flag-ASGR1	-	WT	WT	T84A	T84A

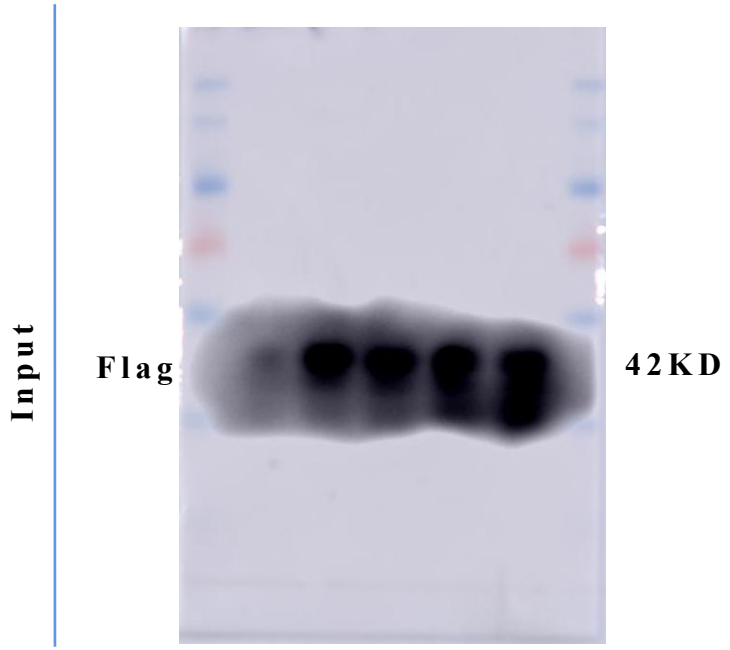


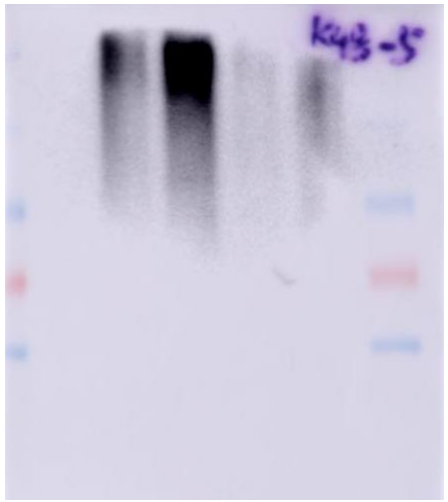
Fig 9G

Repeat 3

His-OGT	+	+	+	+	+
Myc-Ub	+	+	+	+	+
HA-AMFR	-	-	+	-	+
Flag-ASGR1	-	WT	WT	T84A	T84A

IP: Flag

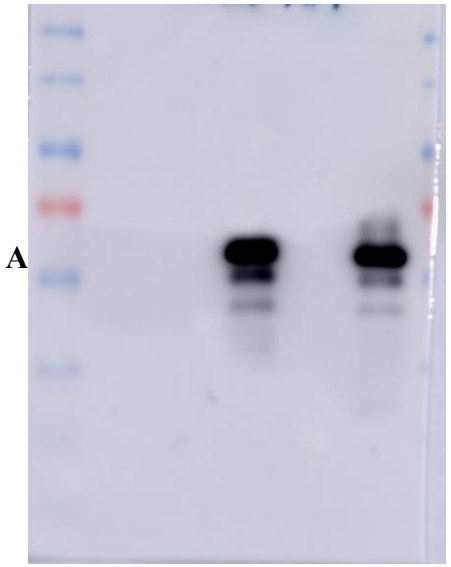
K48



His-OGT	+	+	+	+	+
Myc-Ub	+	+	+	+	+
HA-AMFR	-	-	+	-	+
Flag-ASGR1	-	WT	WT	T84A	T84A

IP: Flag

HA

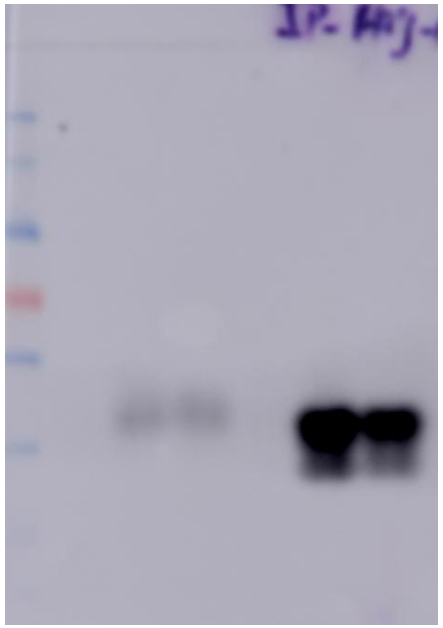


55KD

His-OGT	+	+	+	+	+
Myc-Ub	+	+	+	+	+
HA-AMFR	-	-	+	-	+
Flag-ASGR1	-	WT	WT	T84A	T84A

IP: Flag

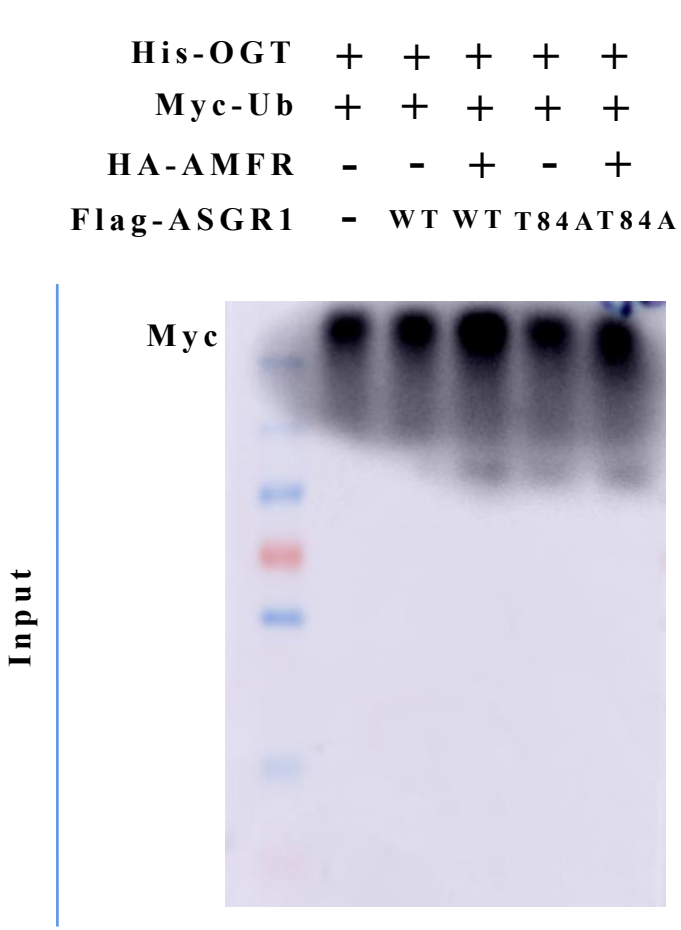
Flag



42KD

Fig 9G

Repeat 3



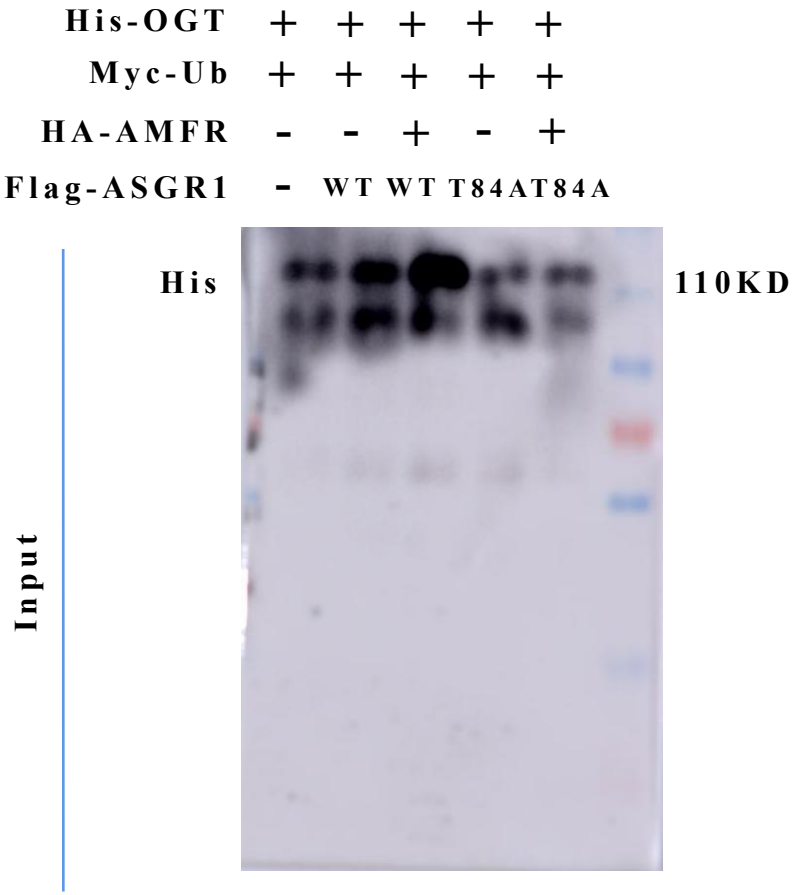
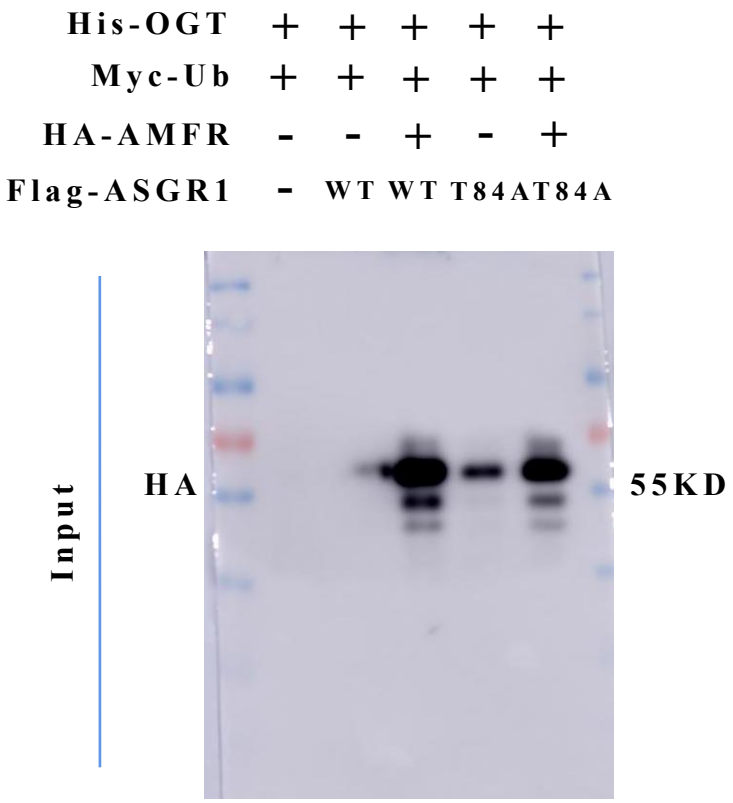


Fig 9G

Repeat 3



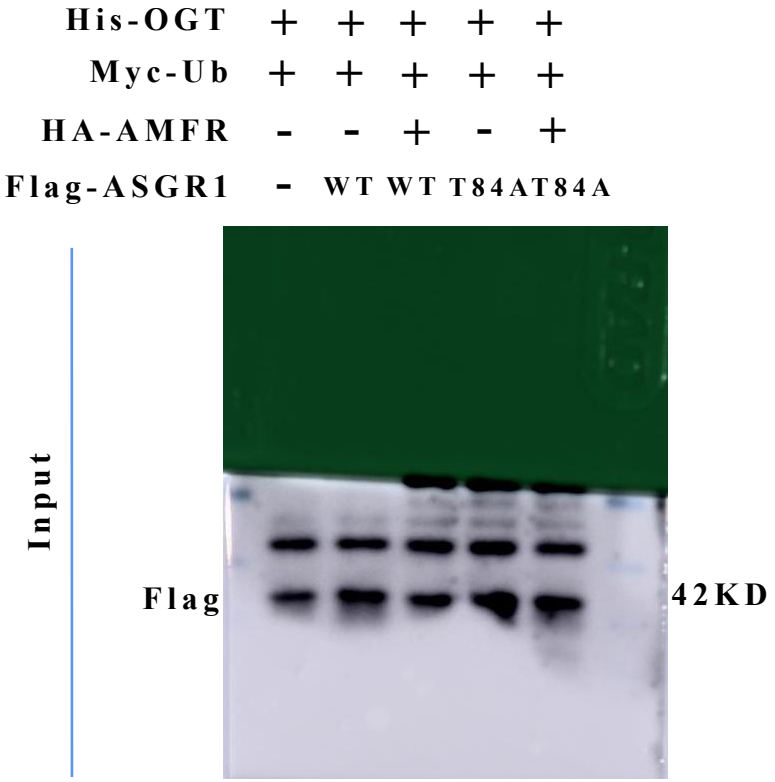
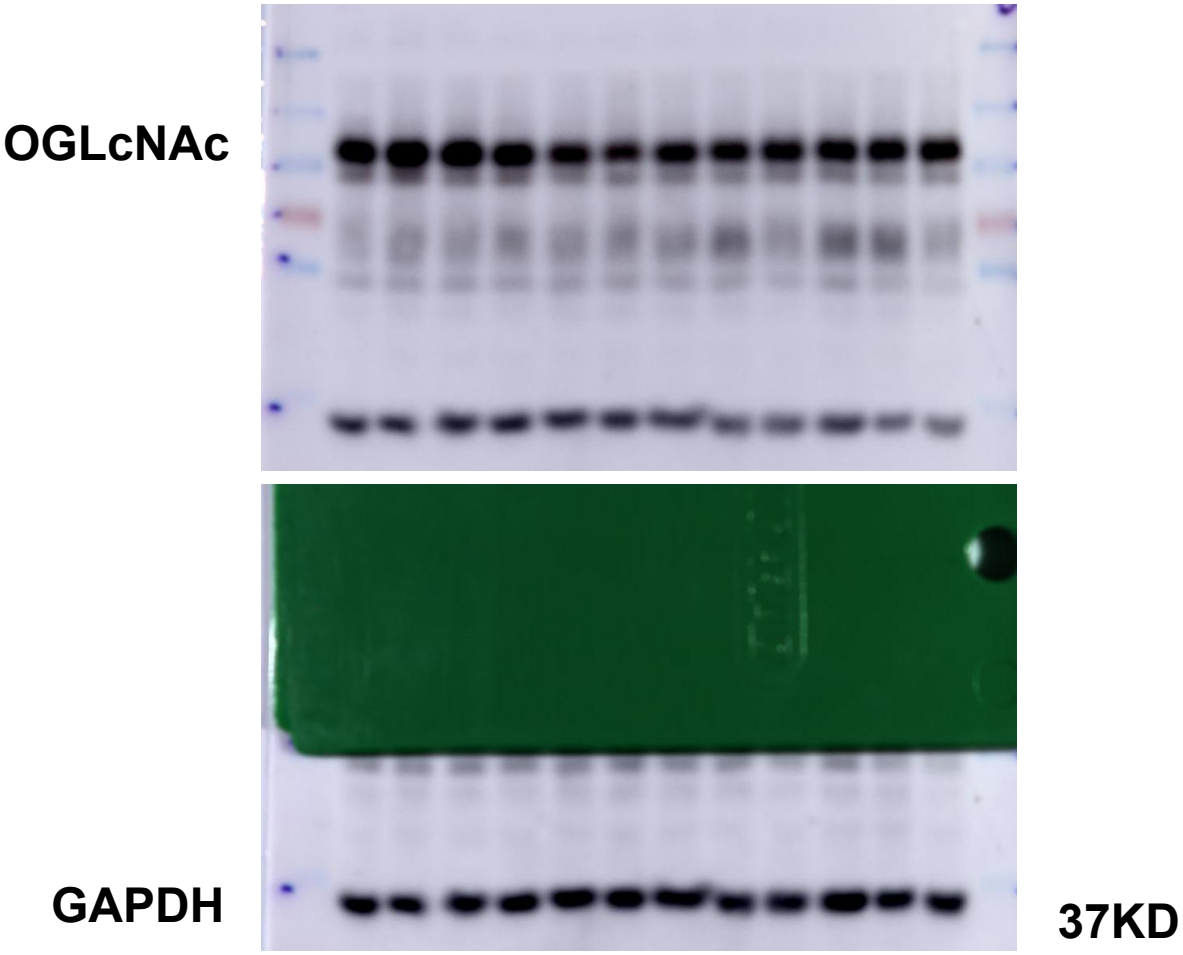


Fig 10E

Repeat 1-3



Repeat 1-3

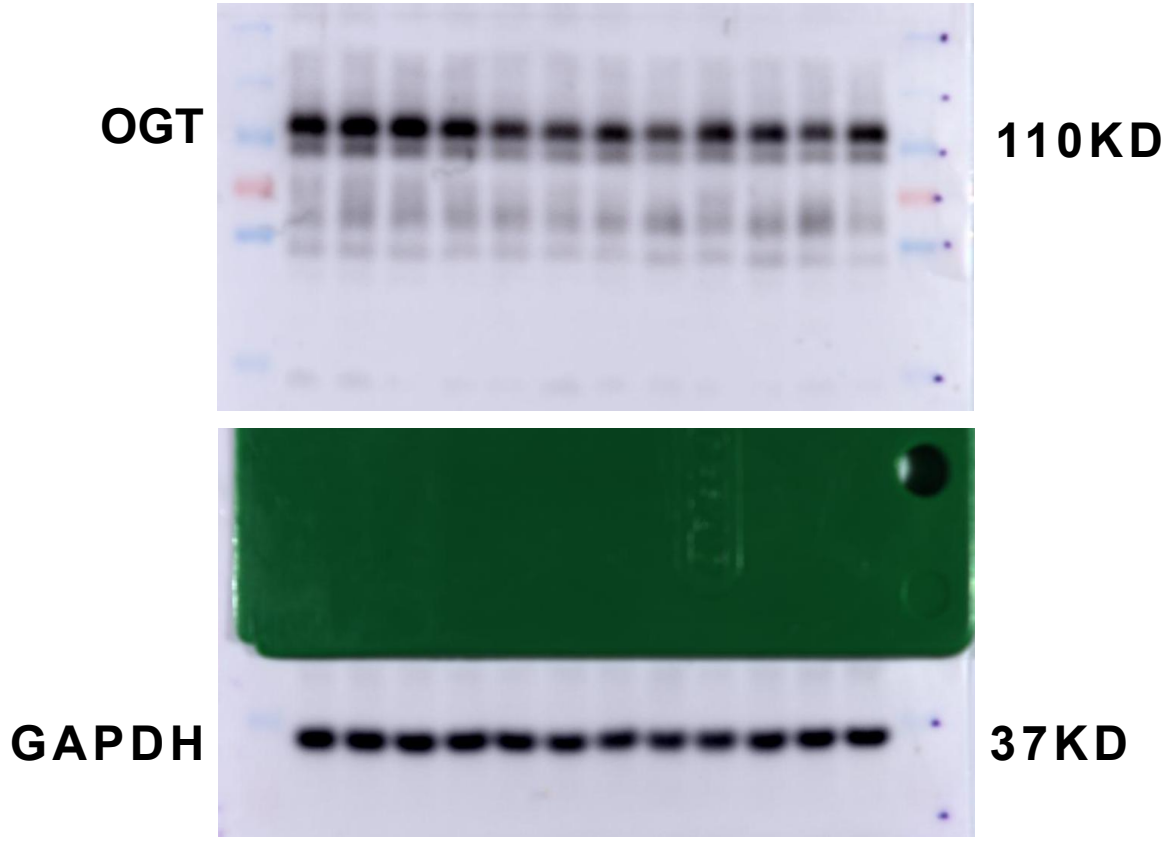
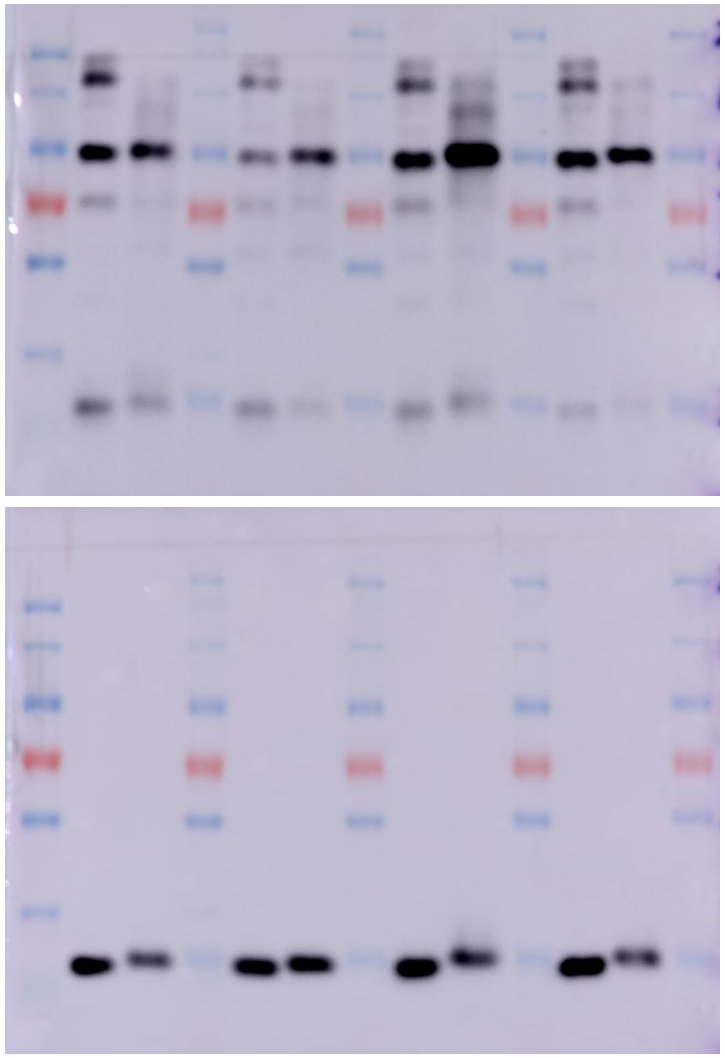


Fig 10F

Repeat 1-4



37KD

Repeat 1-4

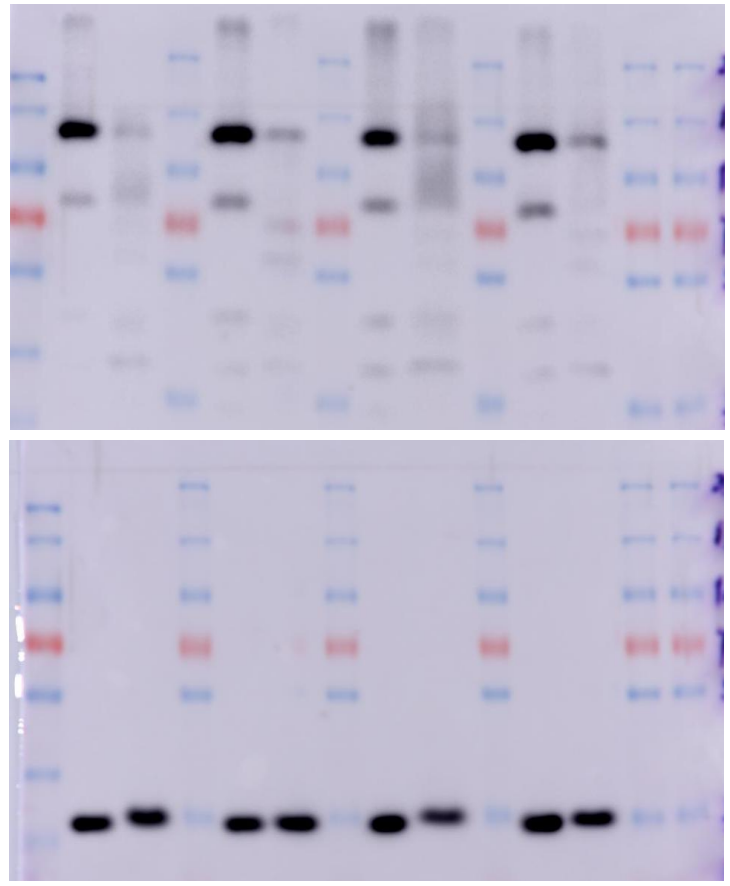
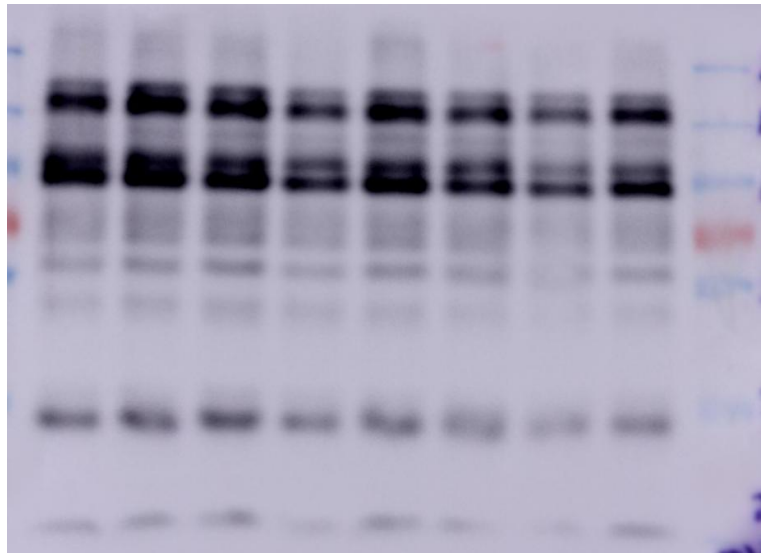


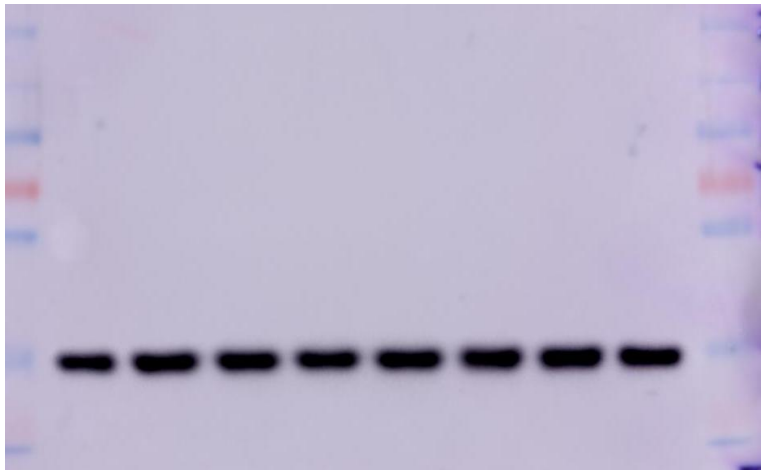
Fig 10G

Repeat 1-4

OGLcNAc



GAPDH



37KD

Control LPS

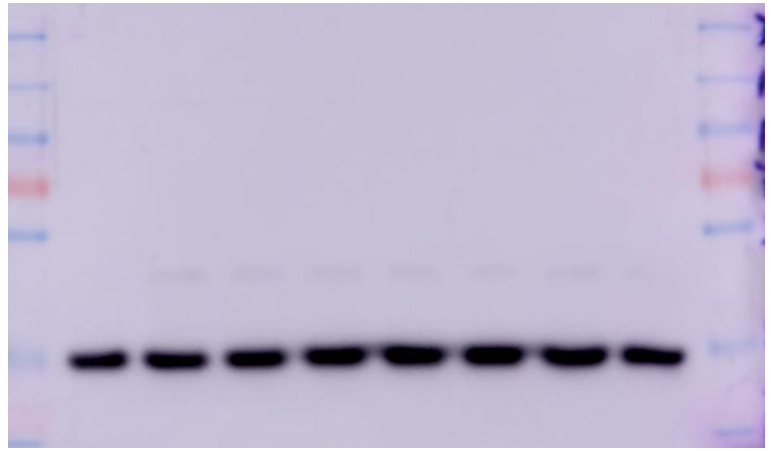
Repeat 1-4

OGT



110KD

GAPDH

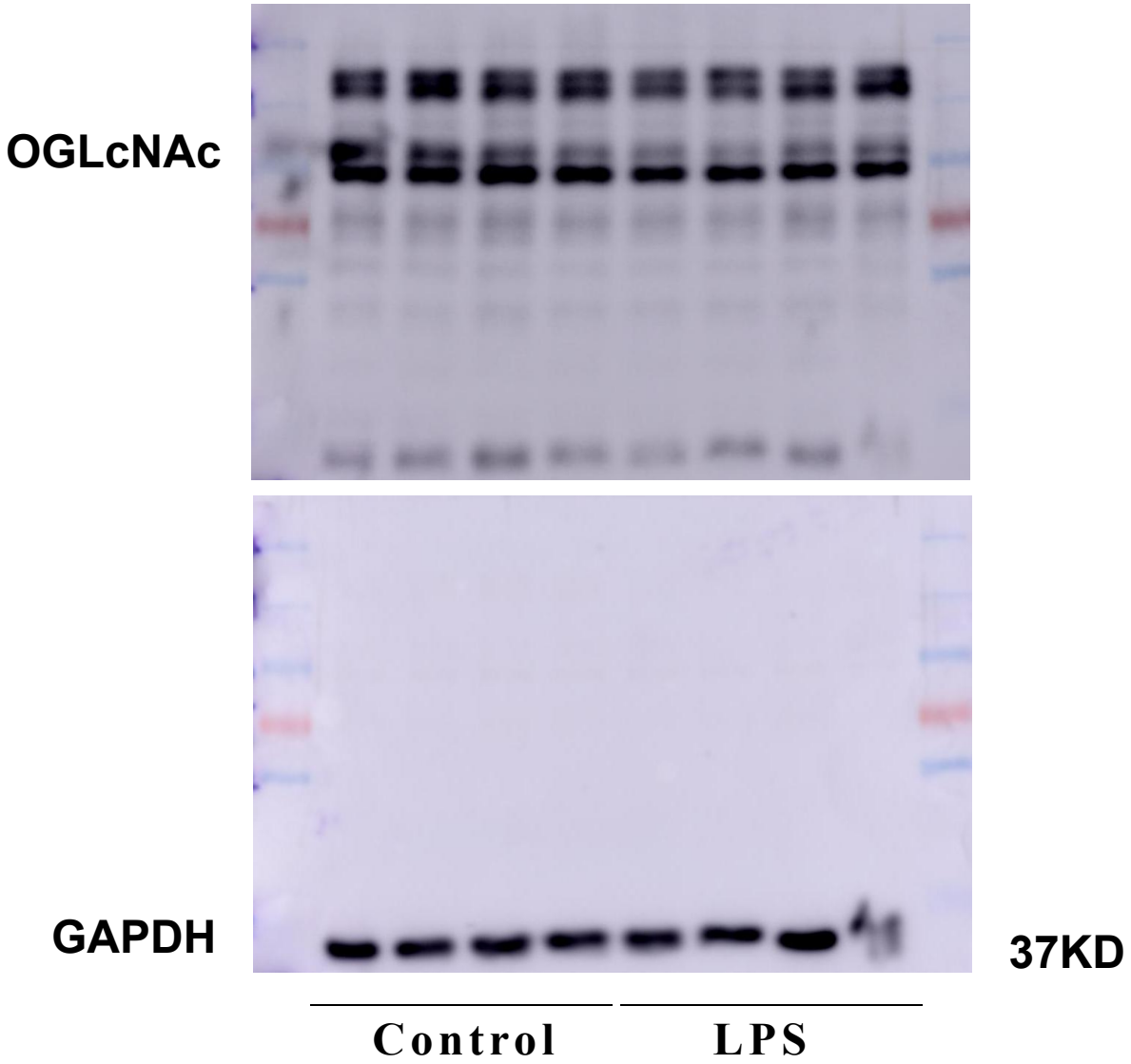


37KD

Control LPS

Fig 10H

Repeat 1-4



Repeat 1-4

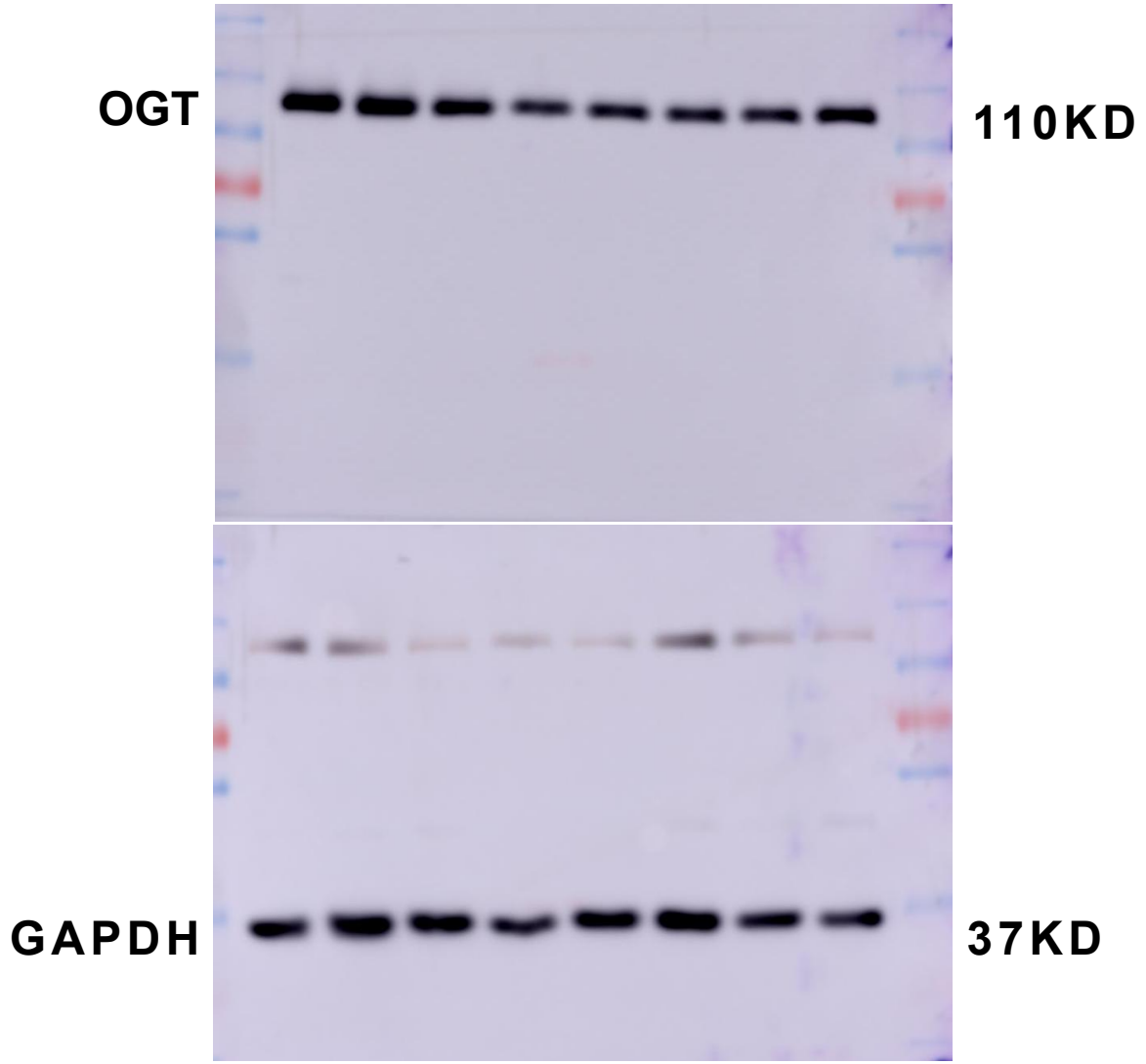
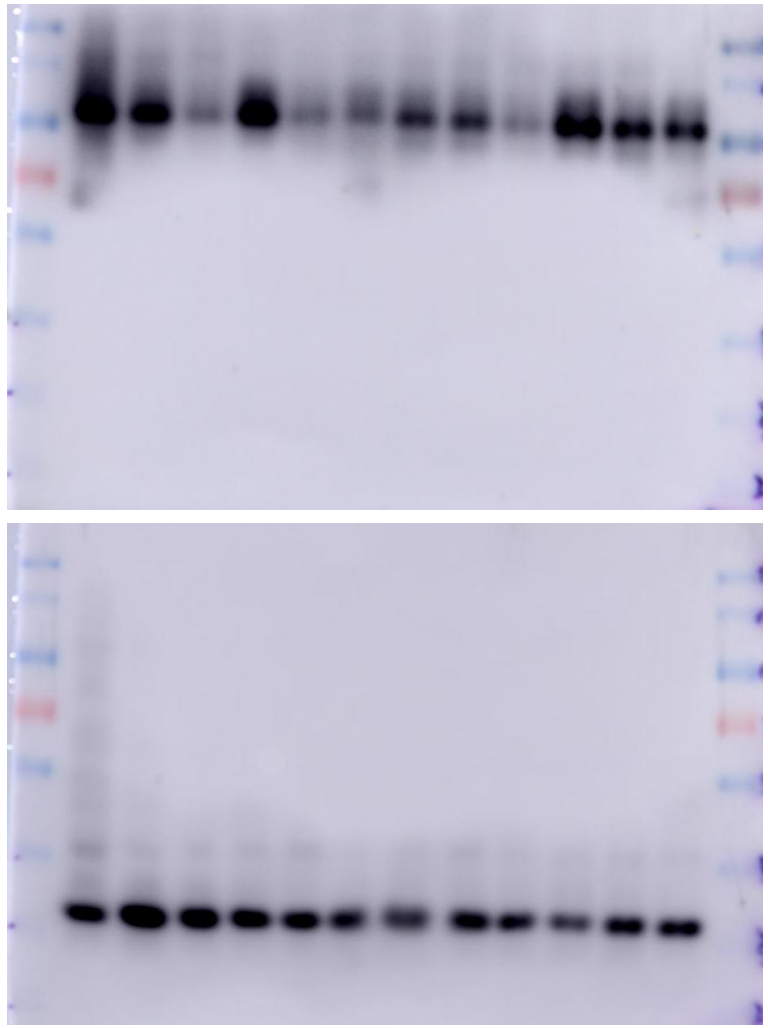


Fig 11F

Repeat 1-4



Repeat 1-4

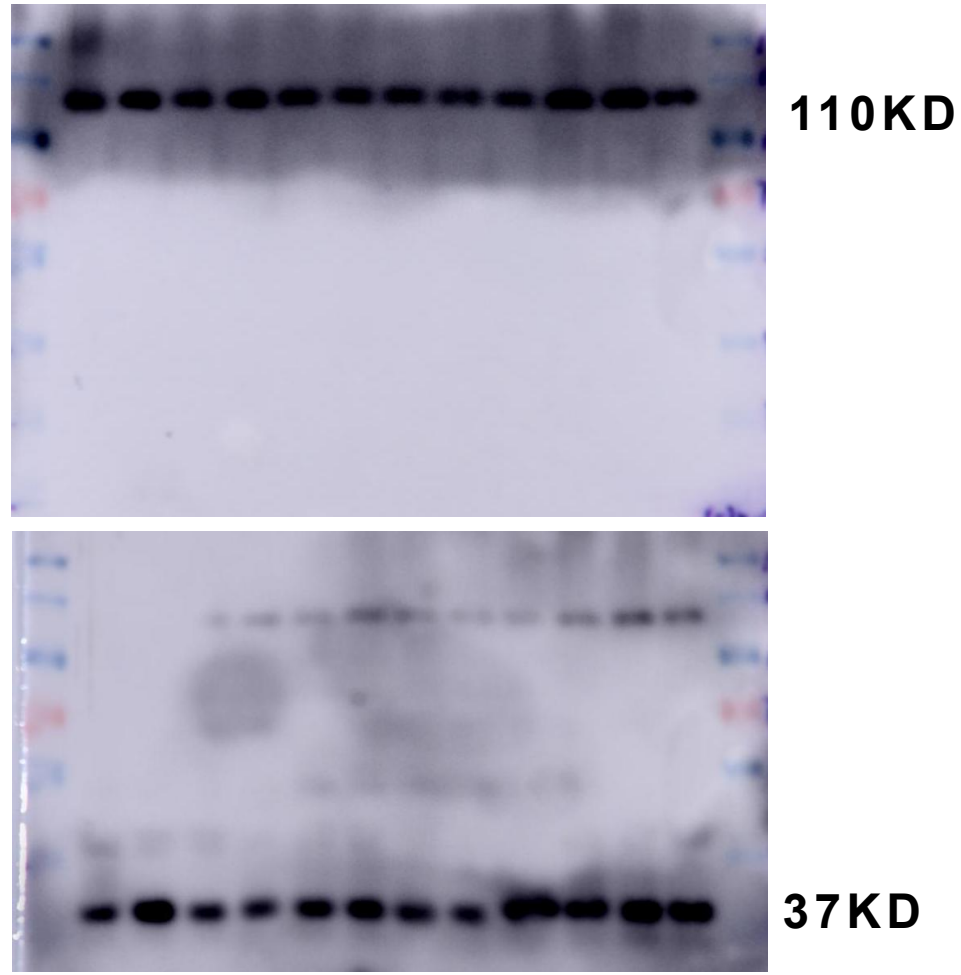
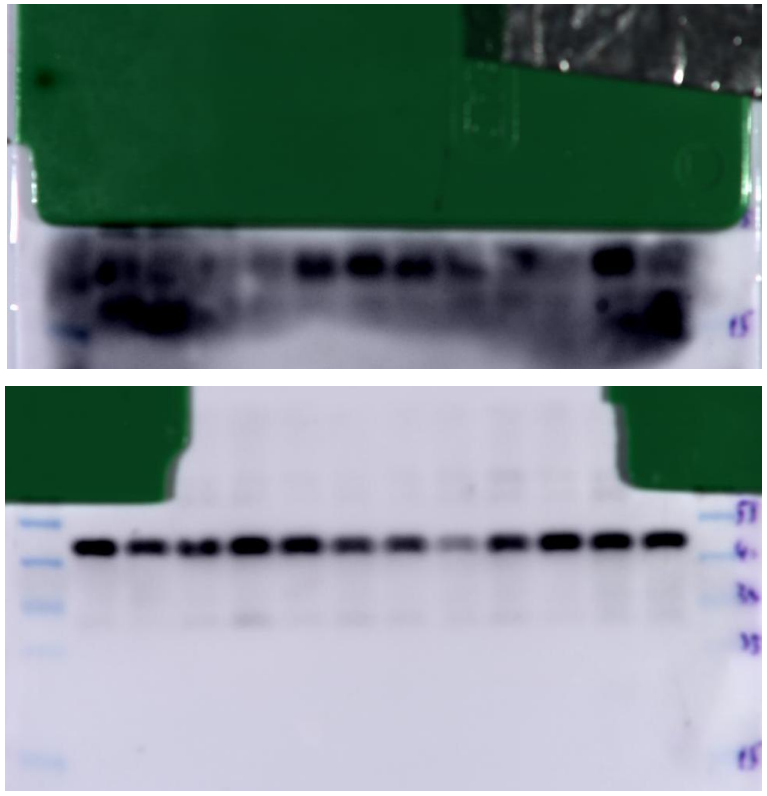


Fig 11F

Repeat 1-4



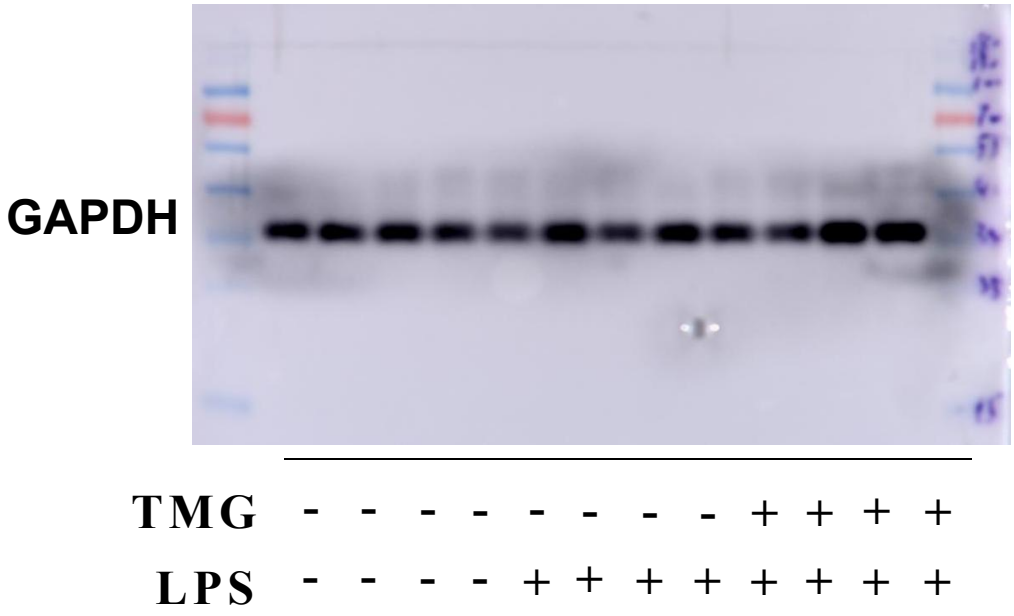
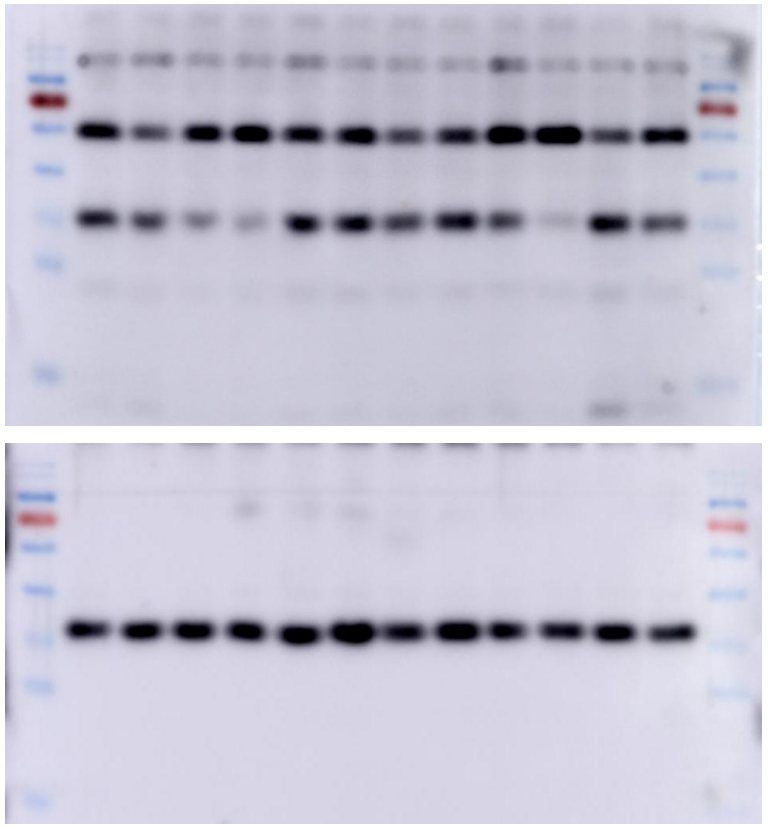


Fig 11F

Repeat 1-4



Repeat 1-4

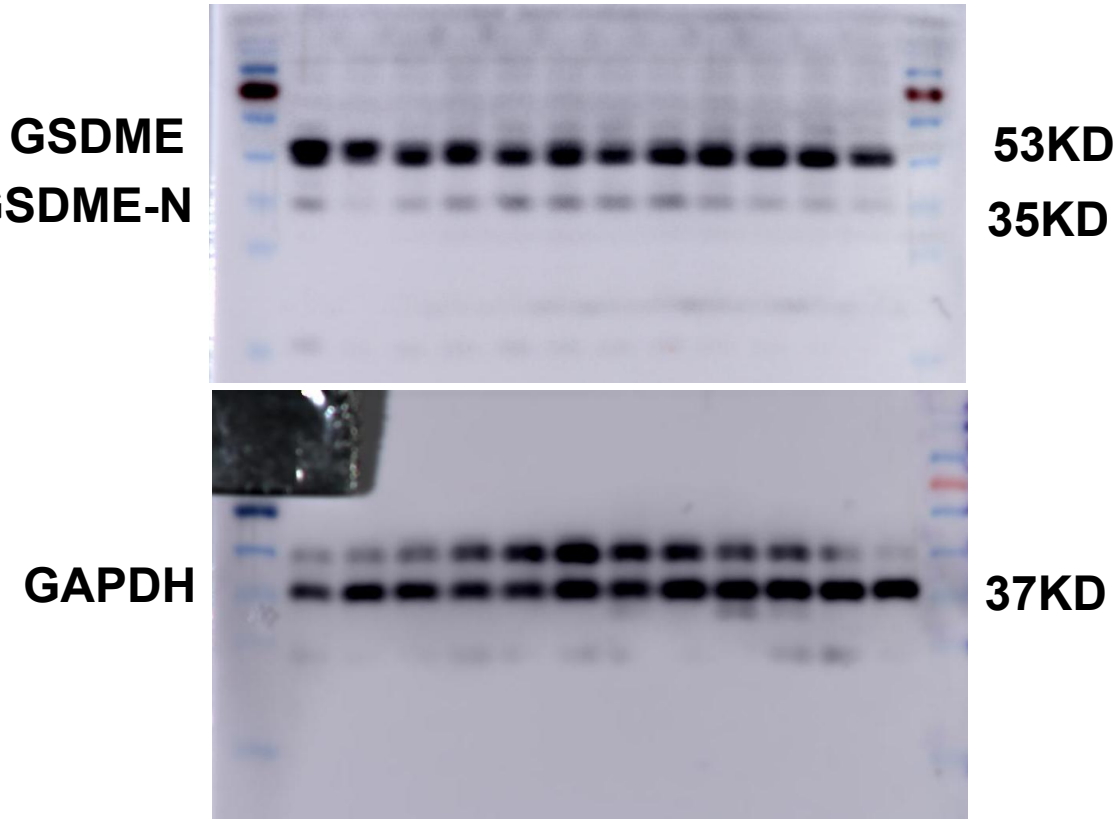
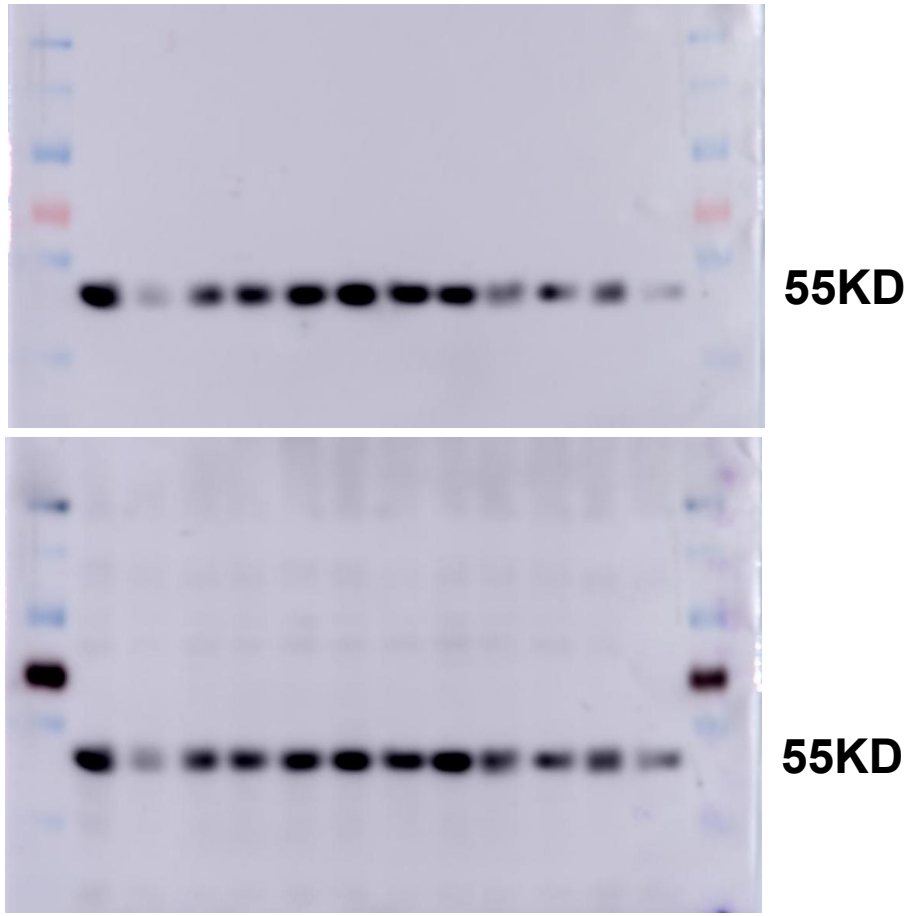


Fig 11F

Repeat 1-4



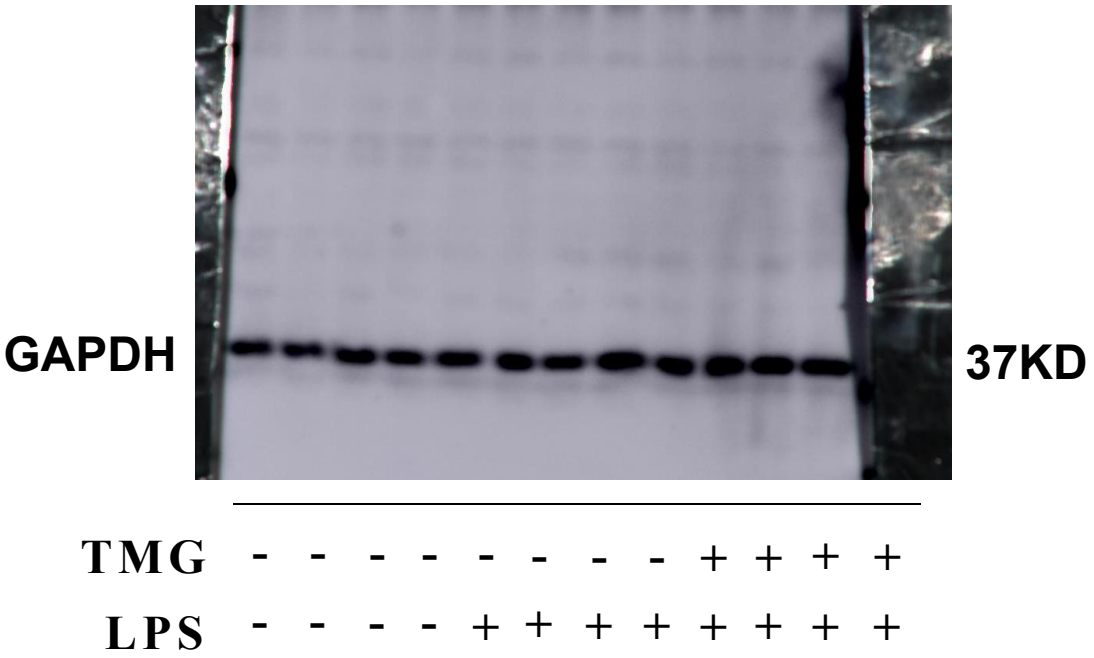


Fig 11F

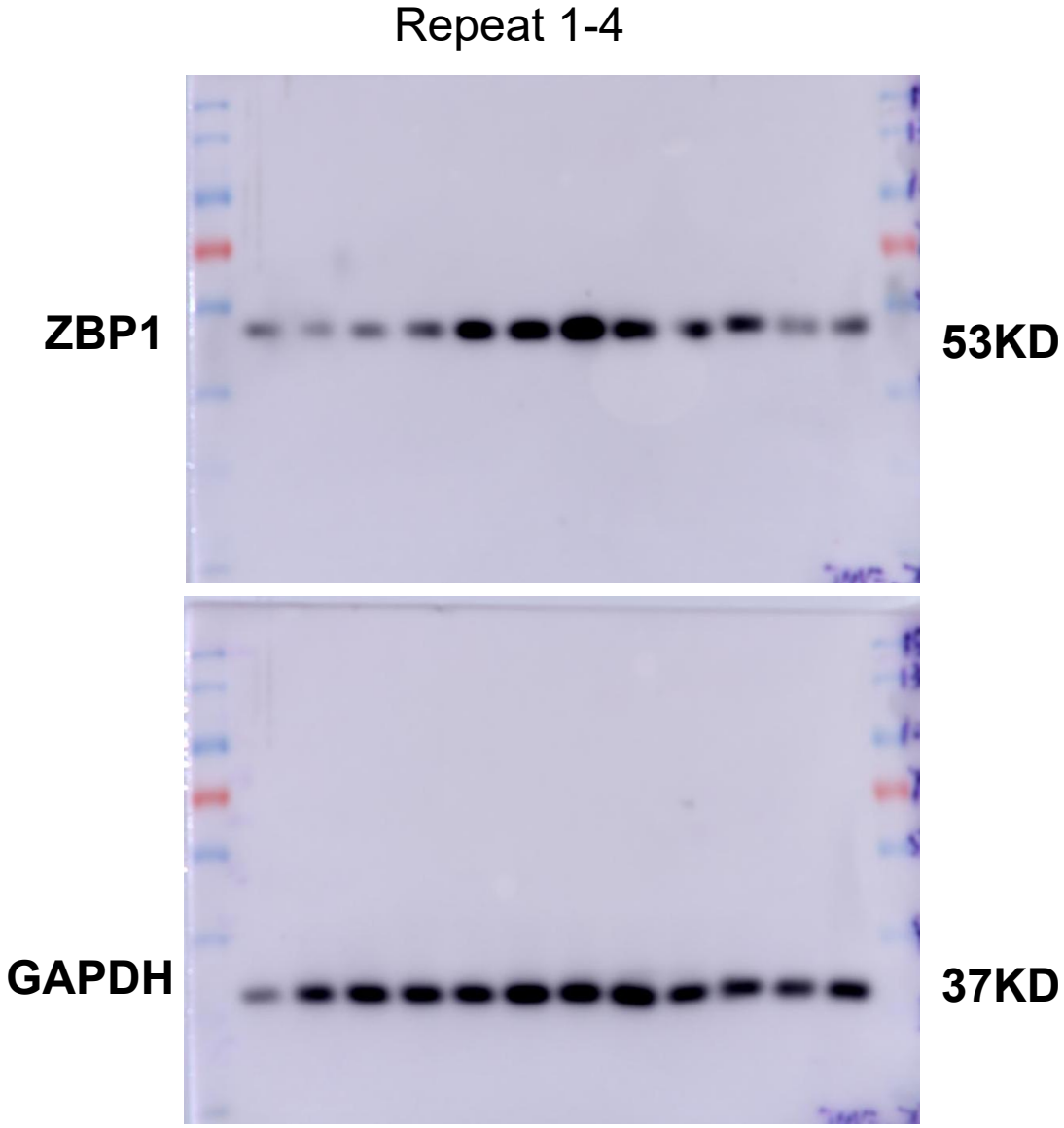
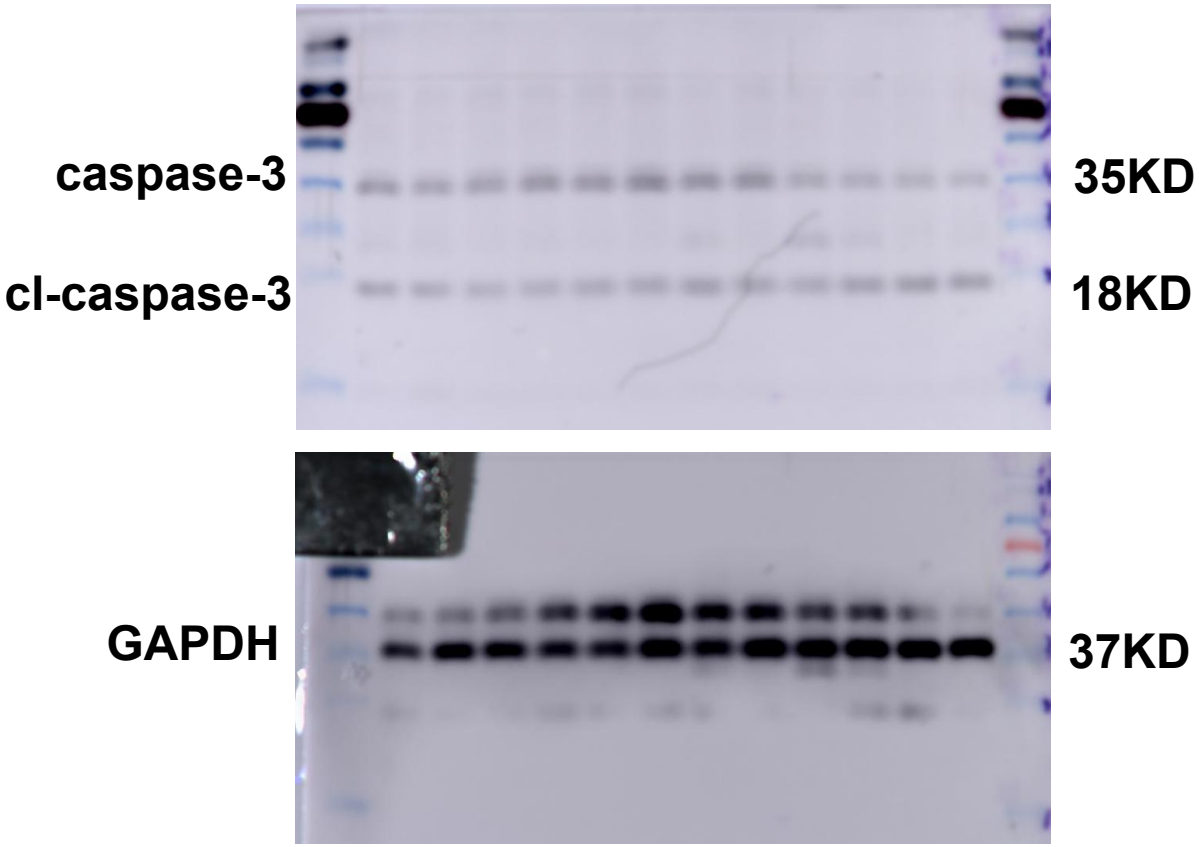


Fig 11F

Repeat 1-4



Repeat 1-4

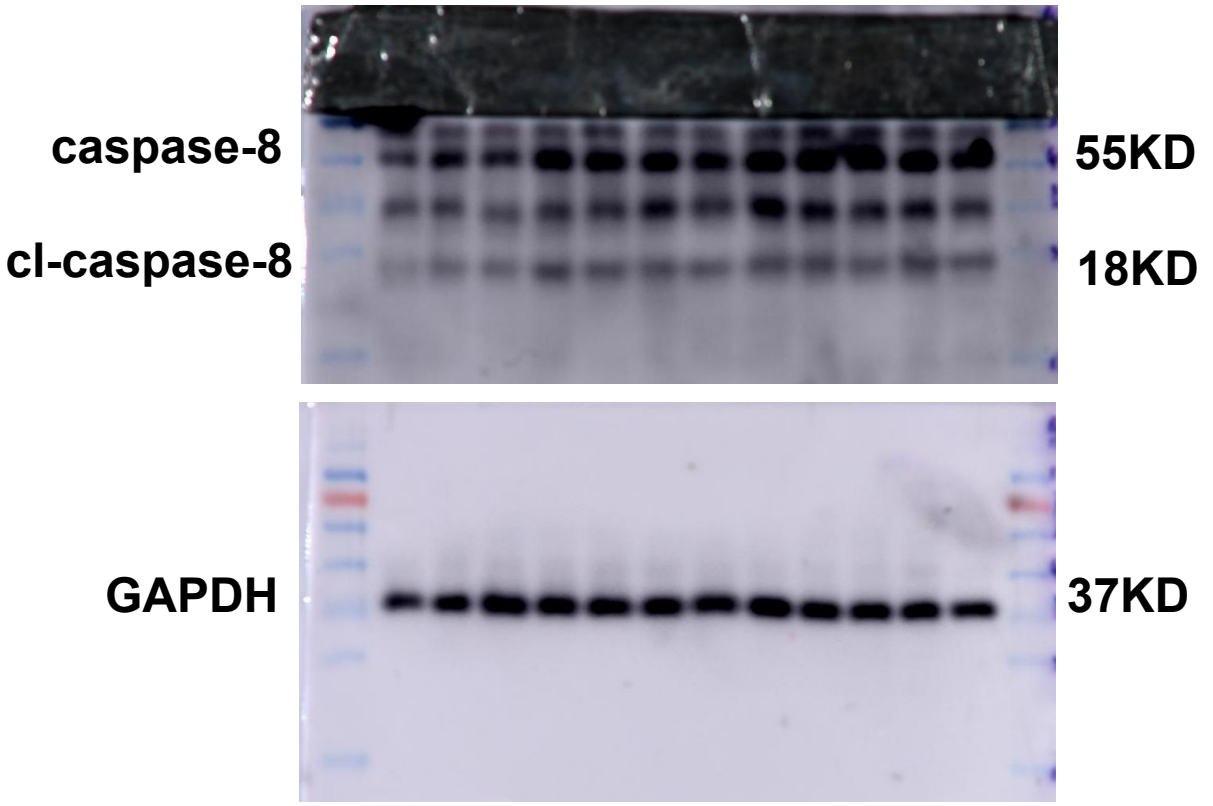


Fig S2B

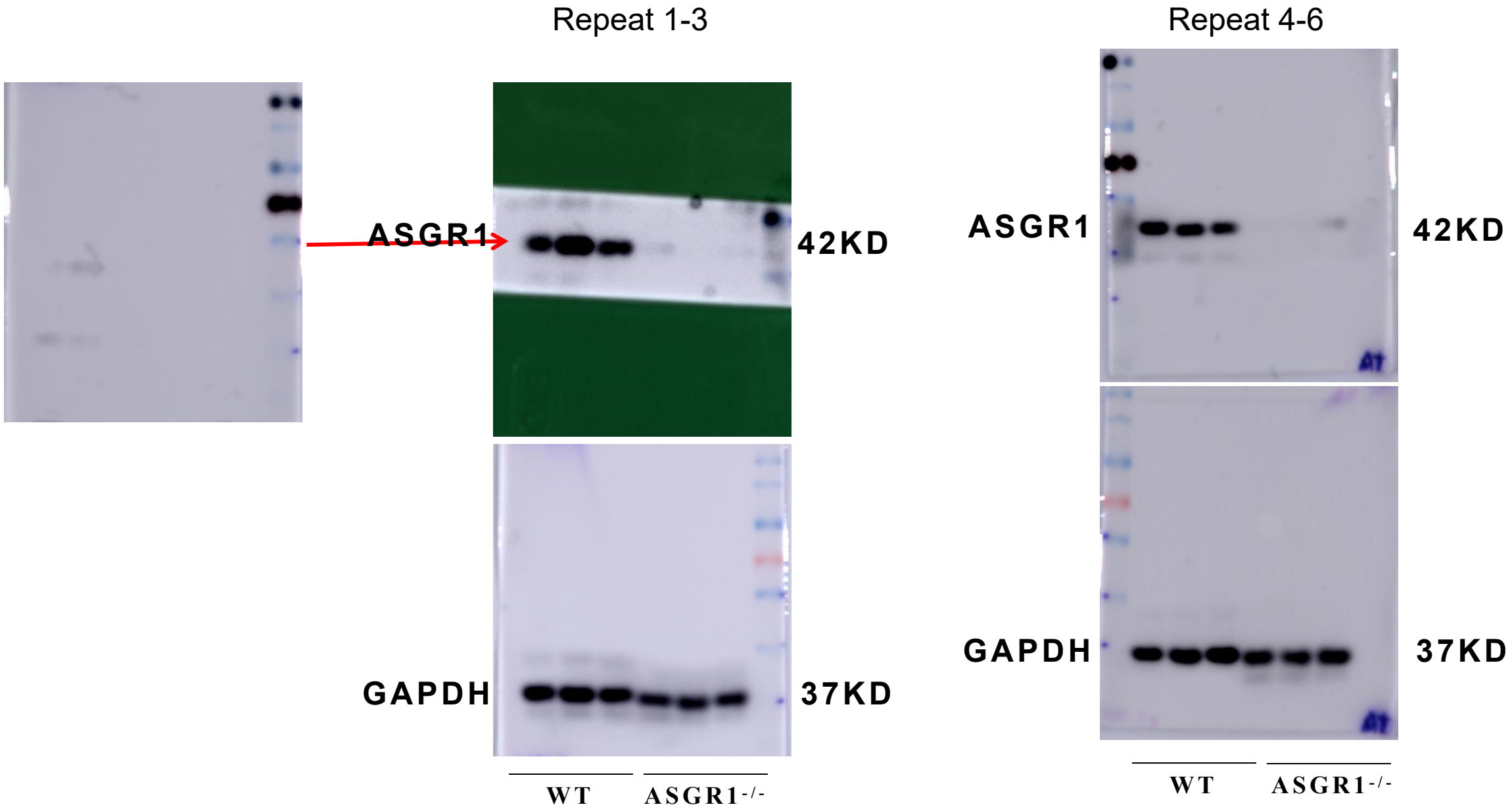

Repeat 1-3
Repeat 4-6
ASGR1
42KD
GAPDH
37KD
ASGR1
42KD
GAPDH
37KD
WT
ASGR1-/-
WT
ASGR1-/-

Fig S6D

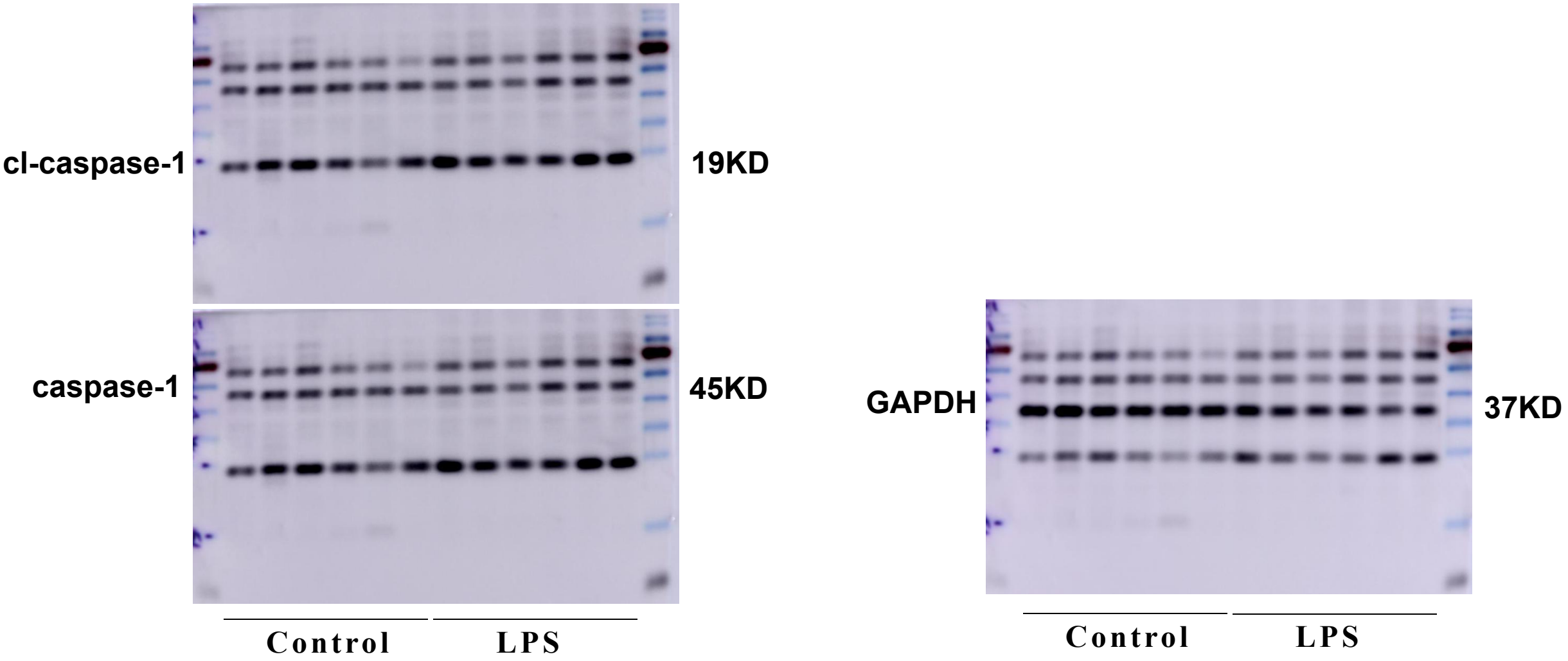

cl-caspase-1
19KD
caspase-1
45KD
Control
LPS
GAPDH
37KD
Control
LPS

Fig S6D

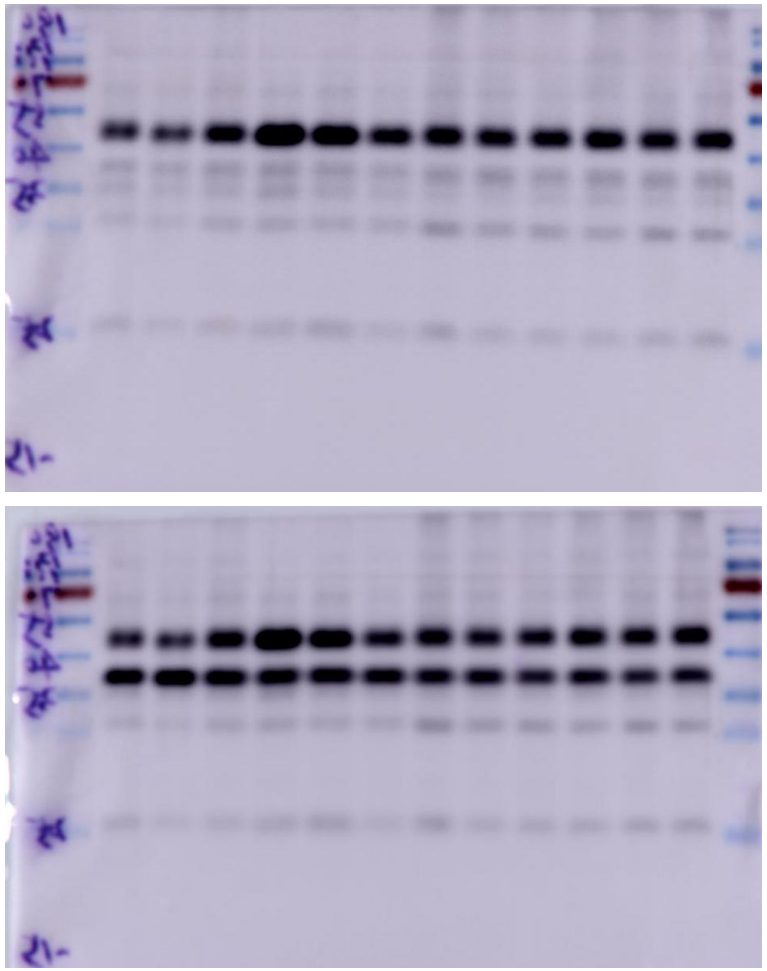
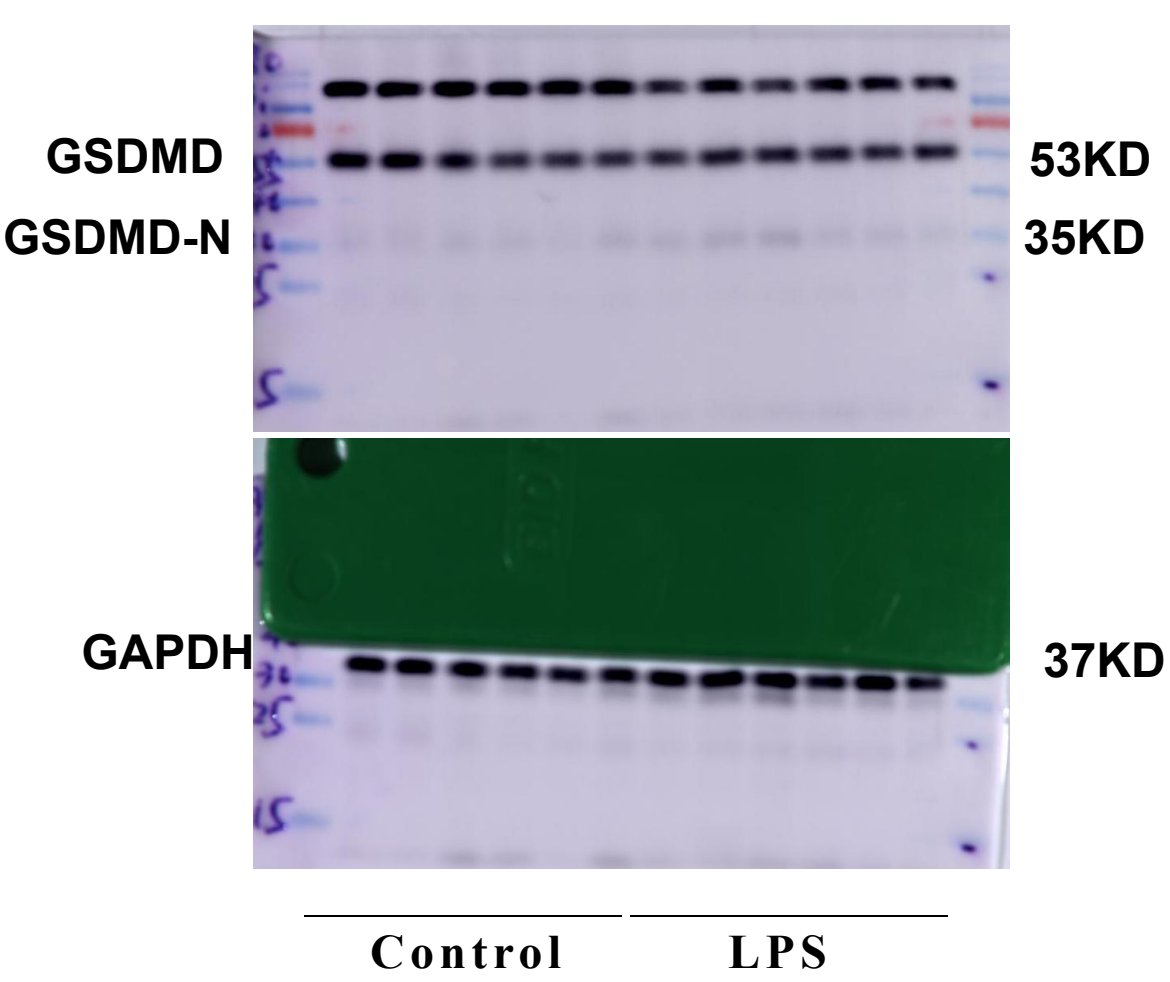


Fig S6D


GSDMD
GSDMD-N
53KD
35KD
GAPDH
37KD
Control
LPS

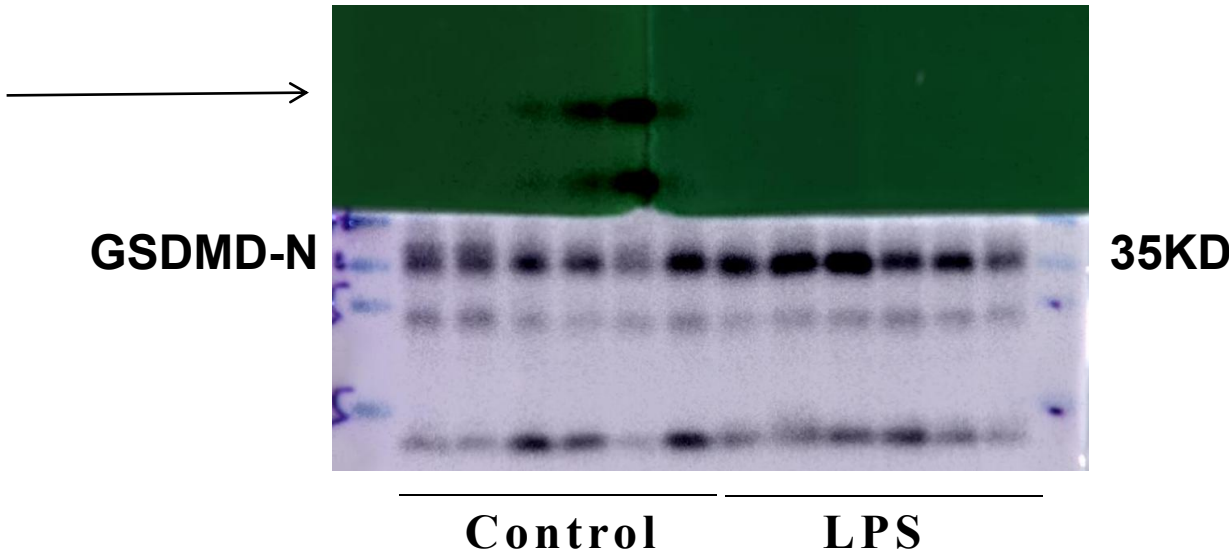

GSDMD-N
35KD
Control
LPS

Fig S6D

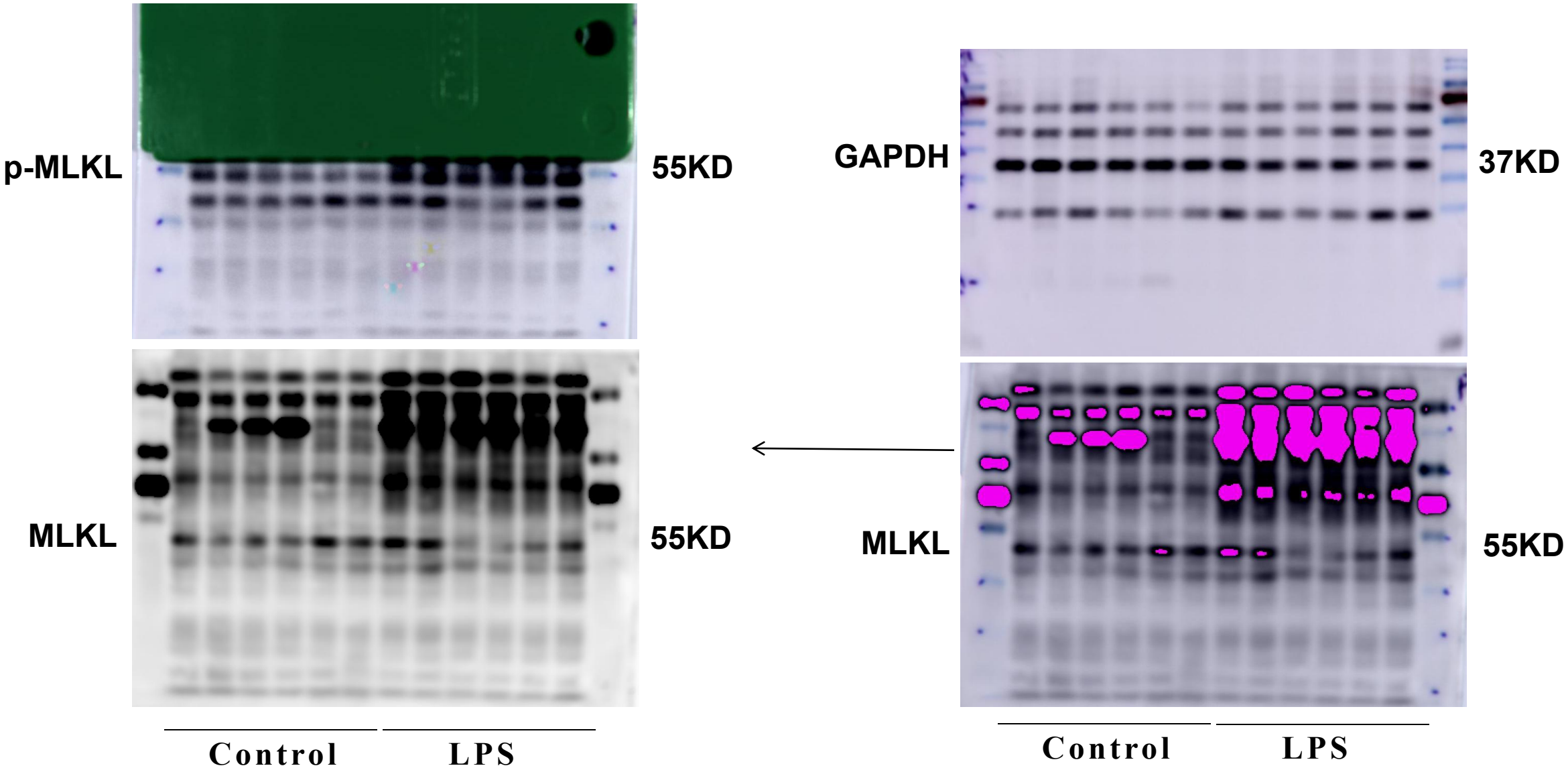

p-MLKL
55KD
MLKL
55KD
Control
LPS
GAPDH
37KD
MLKL
55KD
Control
LPS

Fig S6D

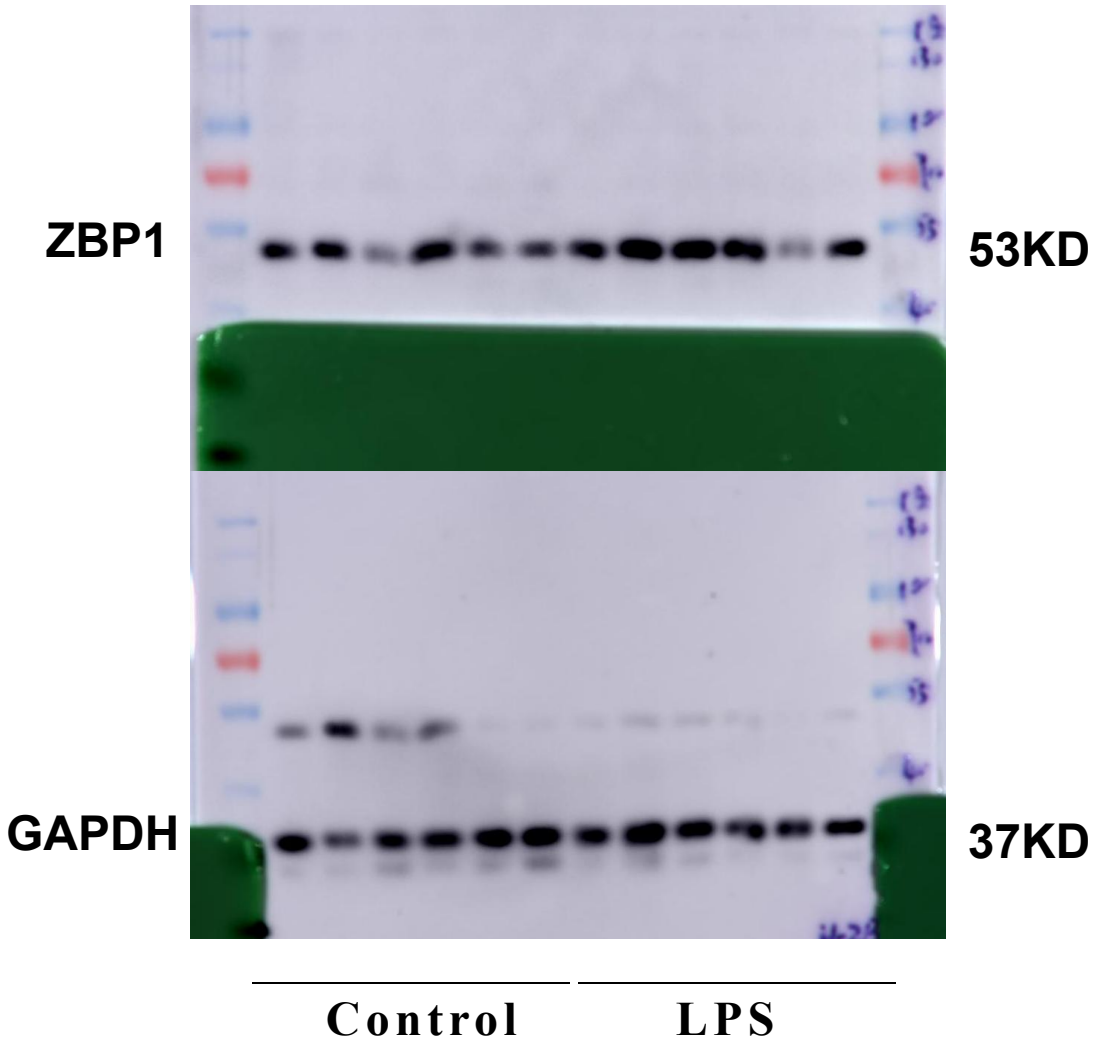
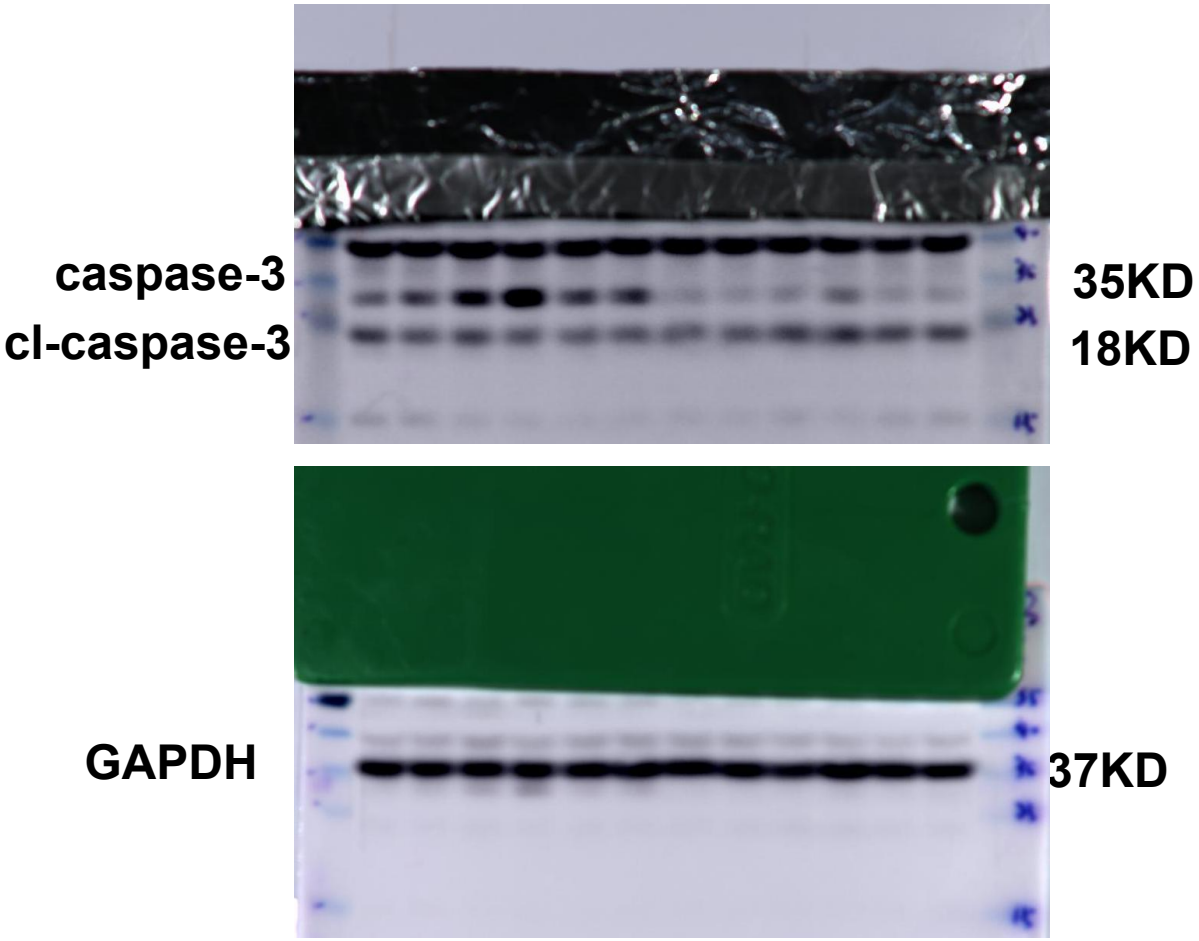


Fig S6D


caspase-3
cl-caspase-3
35KD
18KD
GAPDH
37KD
Control
LPS

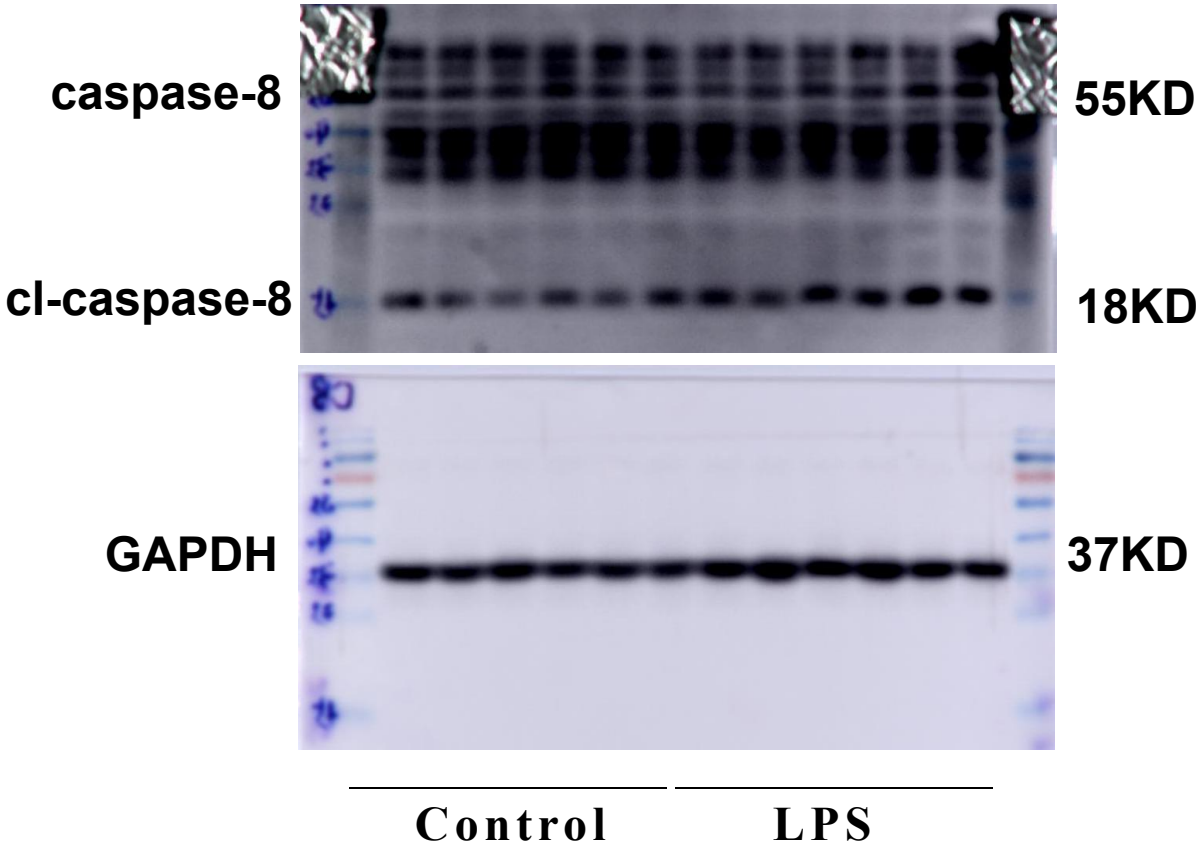

caspase-8
cl-caspase-8
55KD
18KD
GAPDH
37KD
Control
LPS

Fig S6F

Repeat 1-4

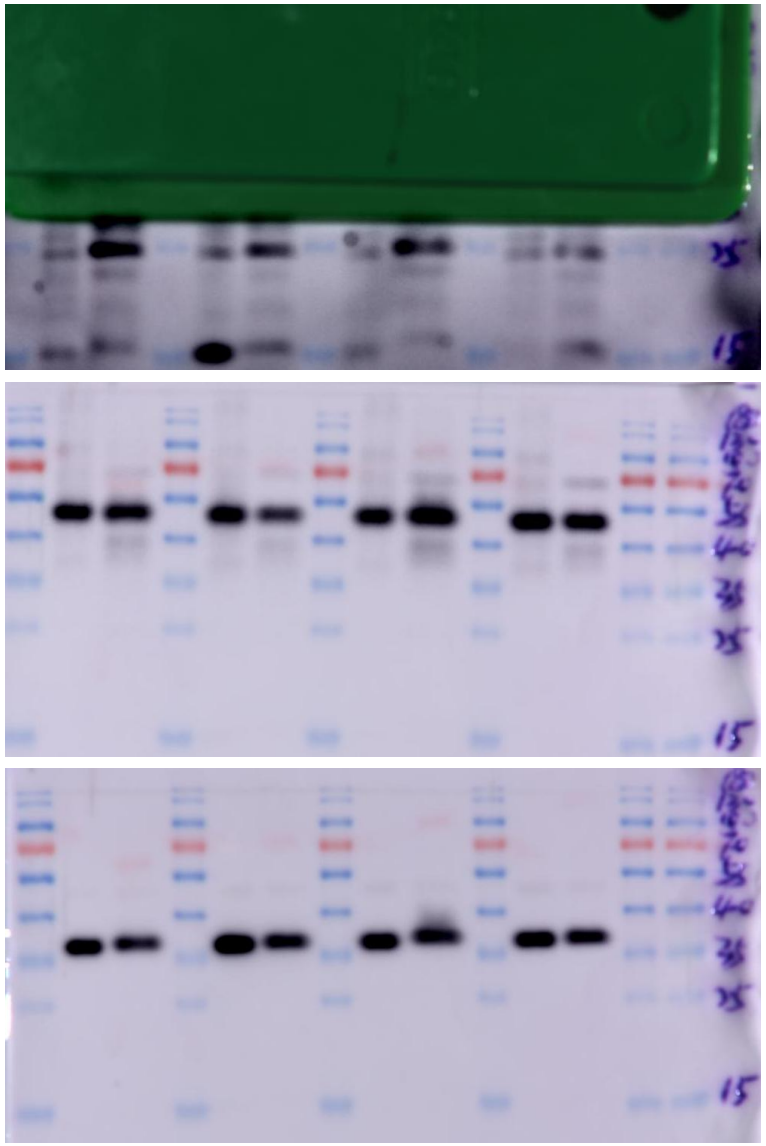


Fig S6F

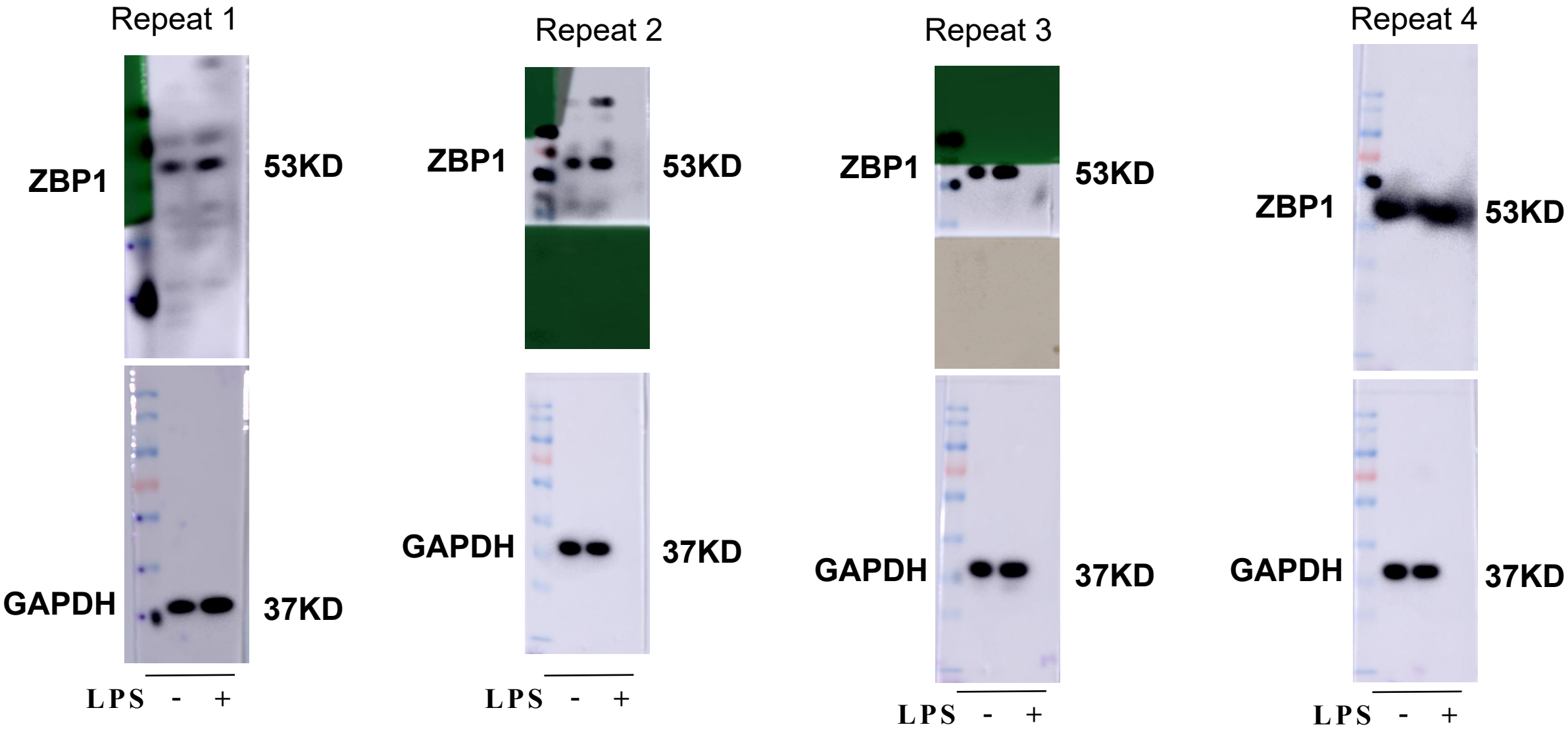
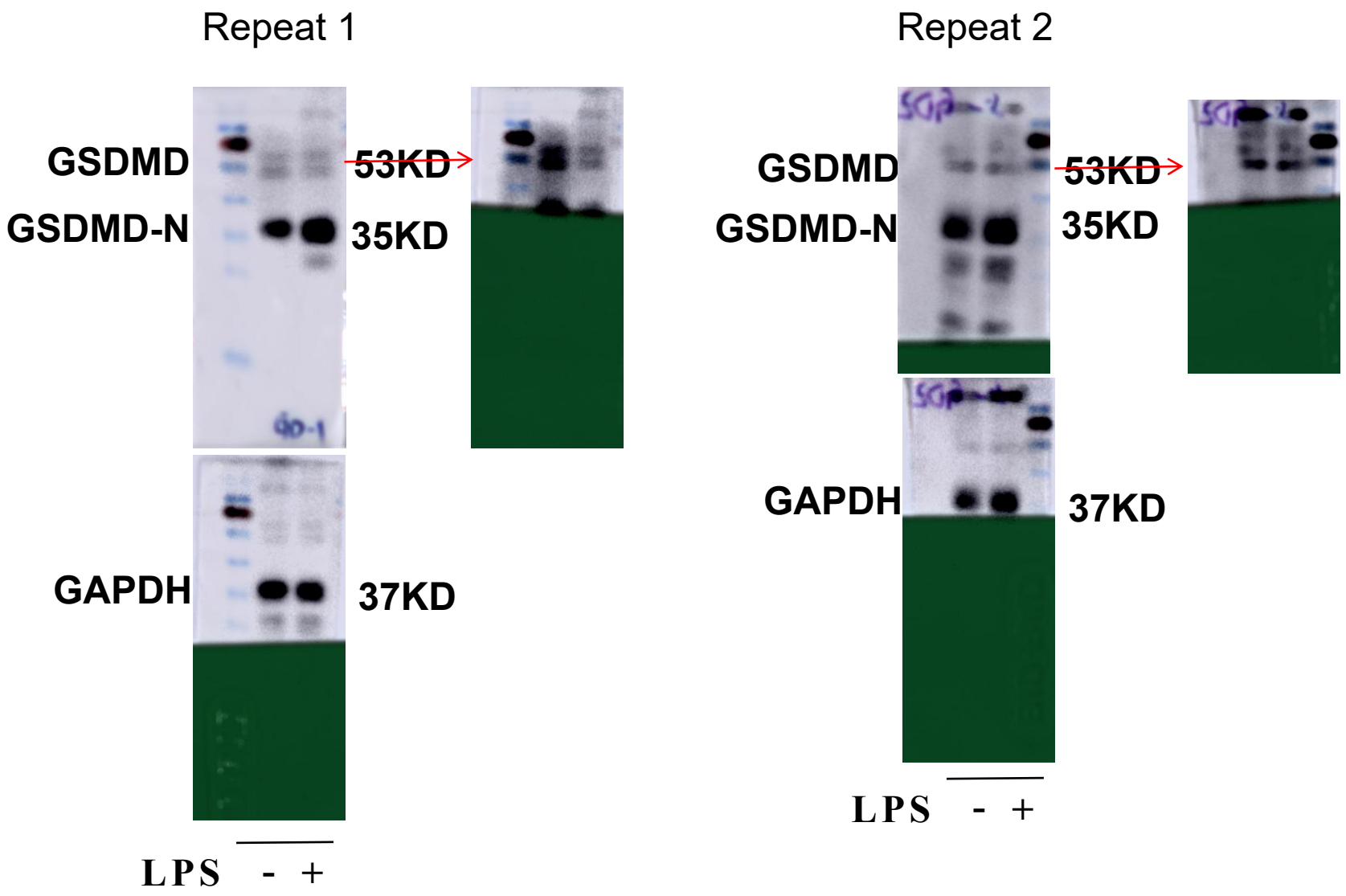

Repeat 1
ZBP1
53KD
GAPDH
37KD
LPS - +
Repeat 2
ZBP1
53KD
GAPDH
37KD
LPS - +
Repeat 3
ZBP1
53KD
GAPDH
37KD
LPS - +
Repeat 4
ZBP1
53KD
GAPDH
37KD
LPS - +

Fig S6F

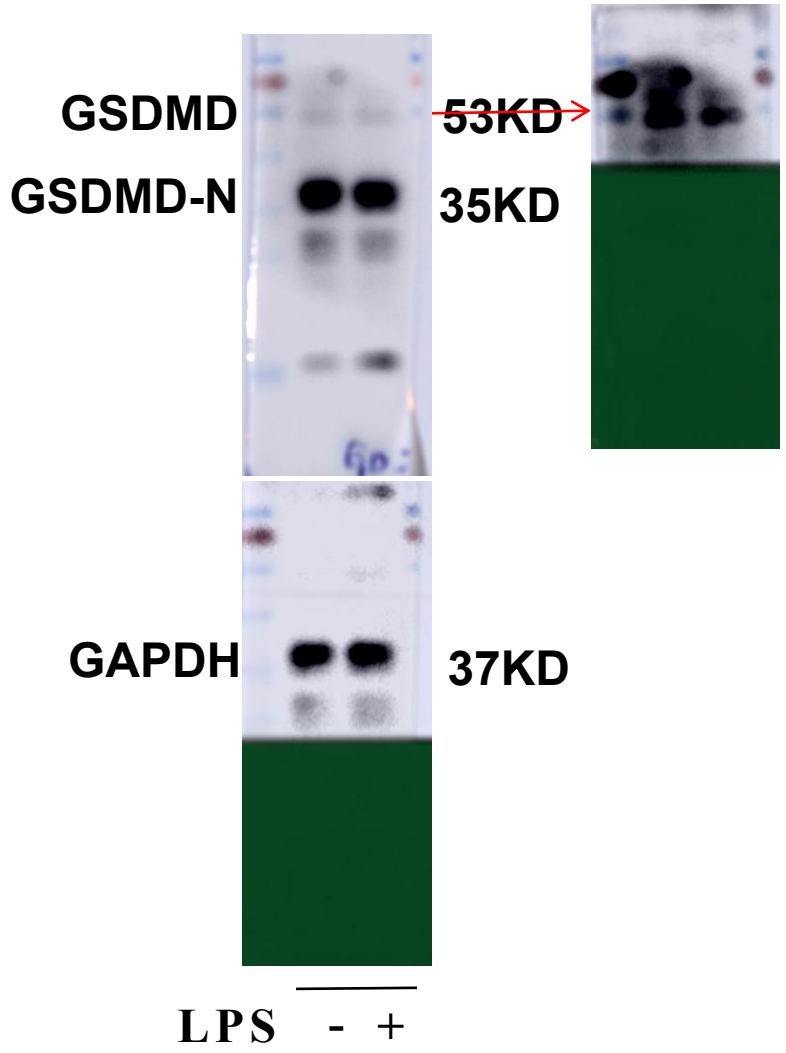


2025.9.13-p1

2025.9.13-p5

Fig S6F

Repeat 3



2025.9.13-p1

Repeat 4



2025.9.13-p1

Fig S6F

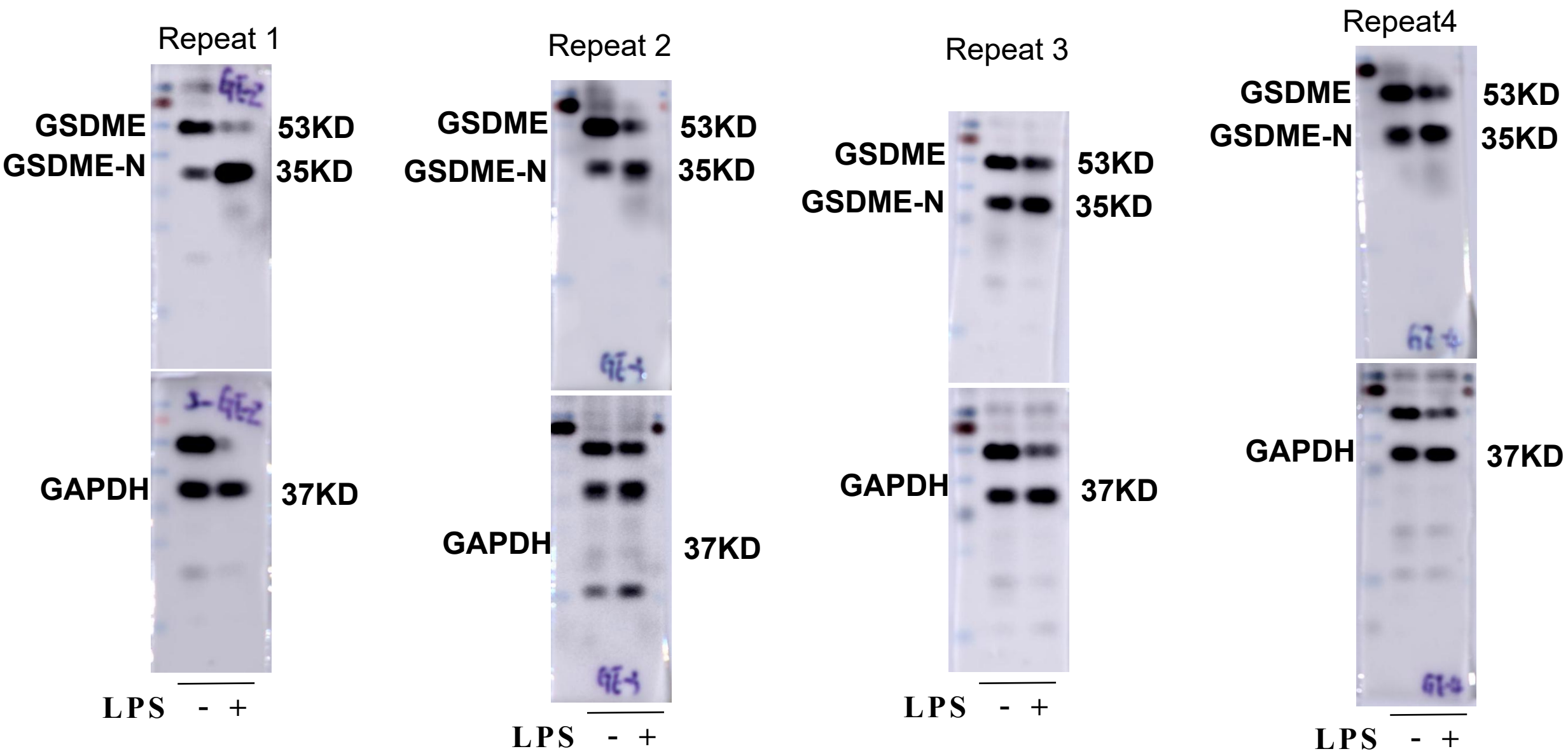
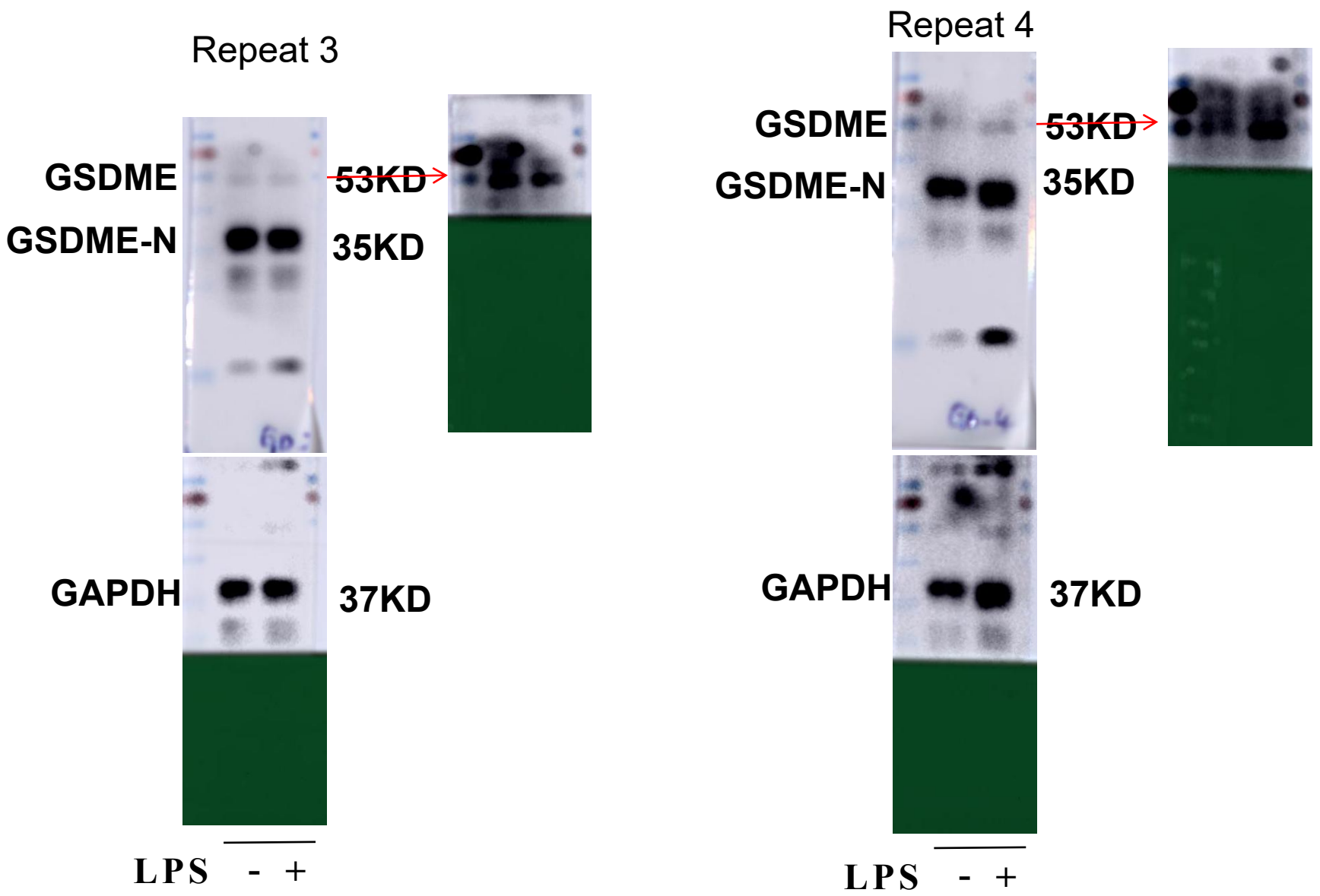

Repeat 1
GSDME
GSDME-N
53KD
35KD
GAPDH
37KD
LPS - +
2025.9.13-p1
Repeat 2
GSDME
GSDME-N
53KD
35KD
GAPDH
37KD
LPS - +
2025.9.13-p2
Repeat 3
GSDME
GSDME-N
53KD
35KD
GAPDH
37KD
LPS - +
2025.9.13-p2
Repeat4
GSDME
GSDME-N
53KD
35KD
GAPDH
37KD
LPS - +
2025.9.13-p1

Fig S6F



2025.9.13-p1

2025.9.13-p4

Fig S6F

Repeat 1-4

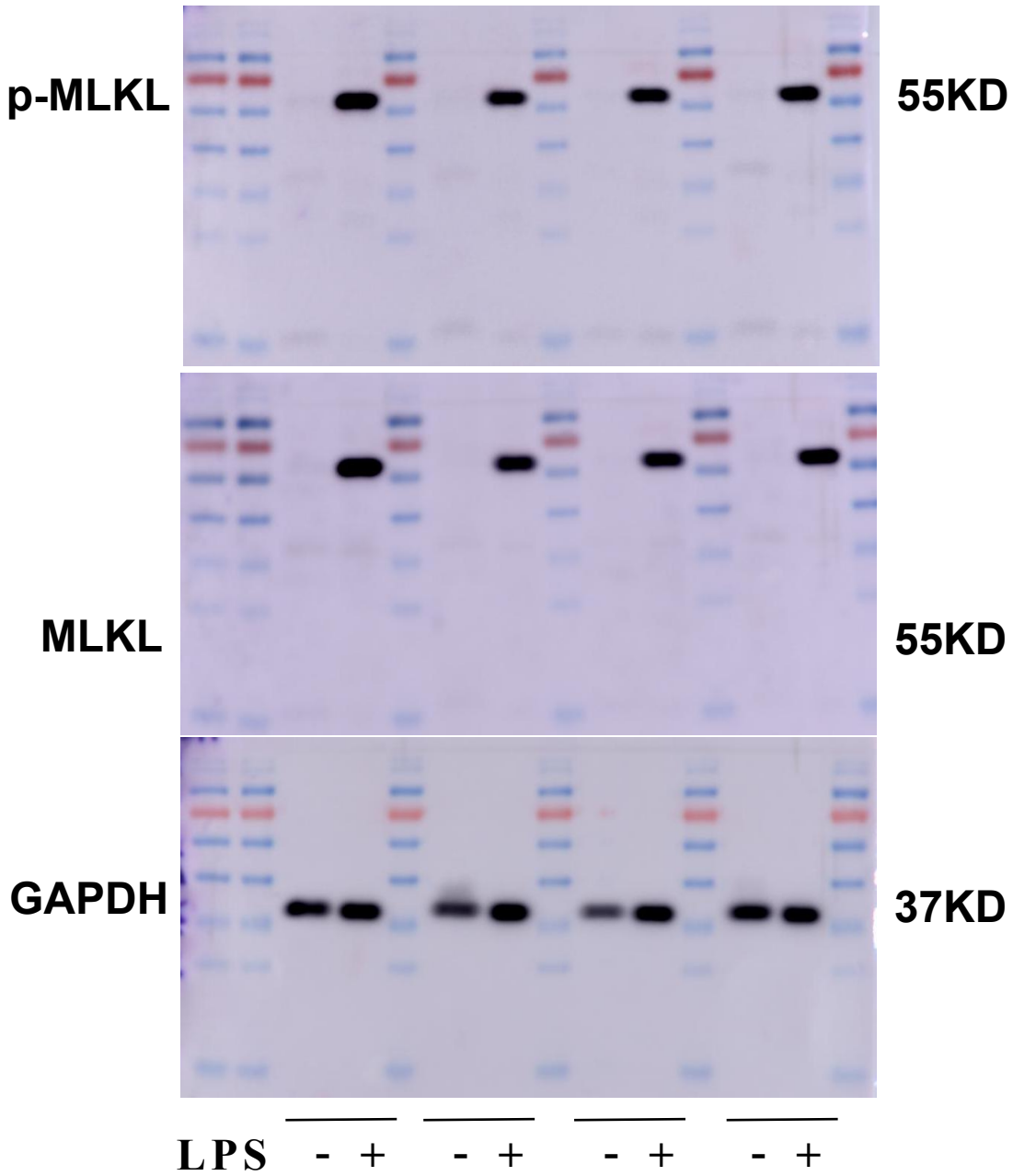


Fig S6F

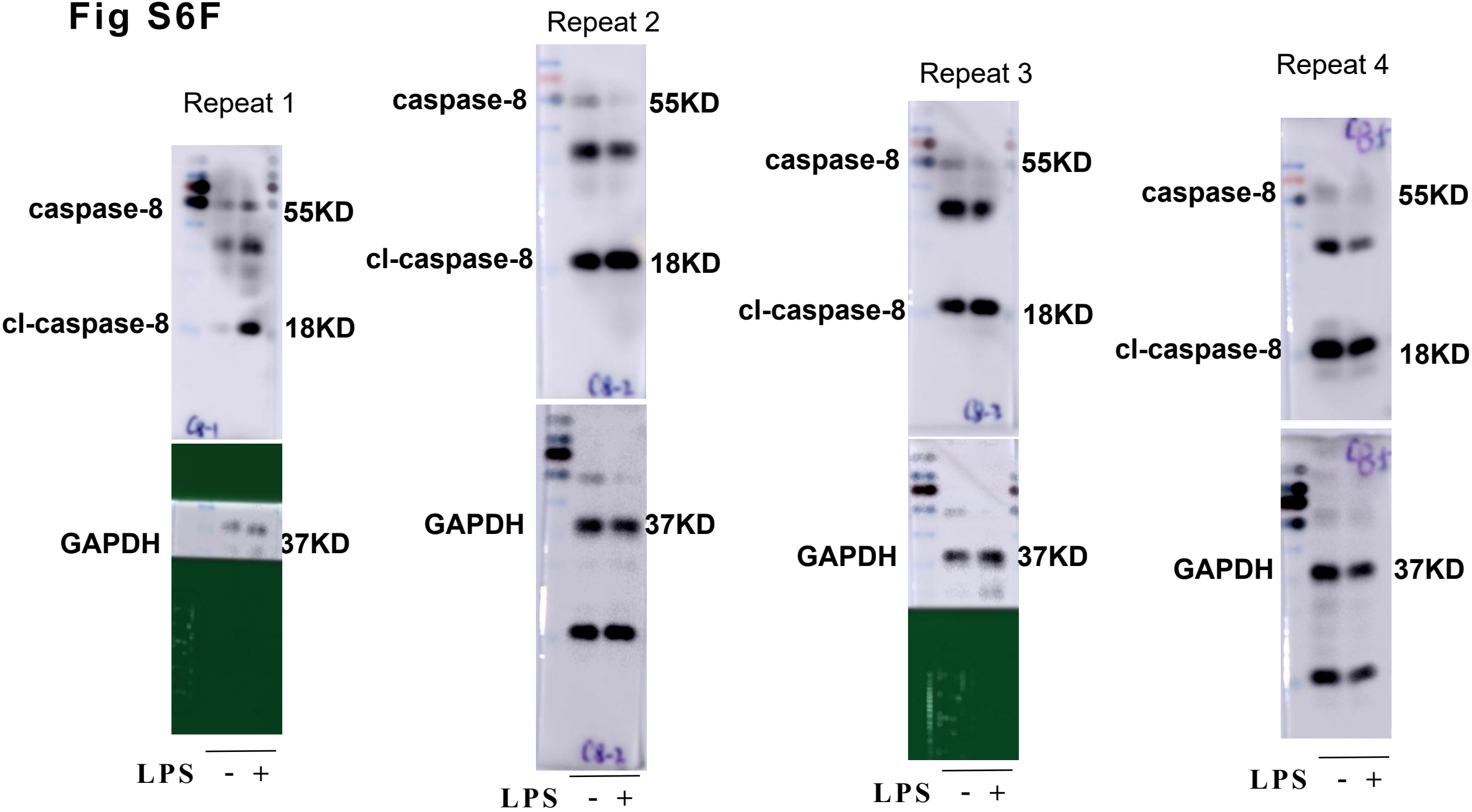

Repeat 1
caspase-8
55KD
cl-caspase-8
18KD
GAPDH
37KD
LPS - +
Repeat 2
caspase-8
55KD
cl-caspase-8
18KD
GAPDH
37KD
LPS - +
Repeat 3
caspase-8
55KD
cl-caspase-8
18KD
GAPDH
37KD
LPS - +
Repeat 4
caspase-8
55KD
cl-caspase-8
18KD
GAPDH
37KD
LPS - +

Fig S6F

Repeat 1-3

caspase-3

35KD

cl-caspase-3

18KD

LPS - + - + - +

GAPDH

37KD

LPS - + - + - +

Fig S6F

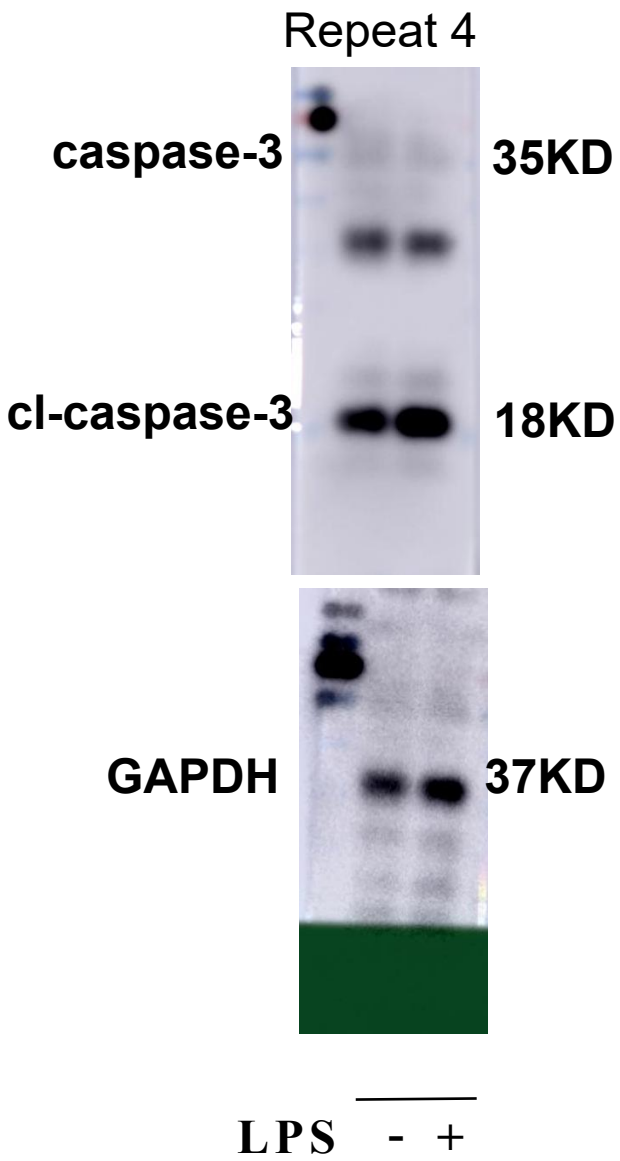


Fig S8A

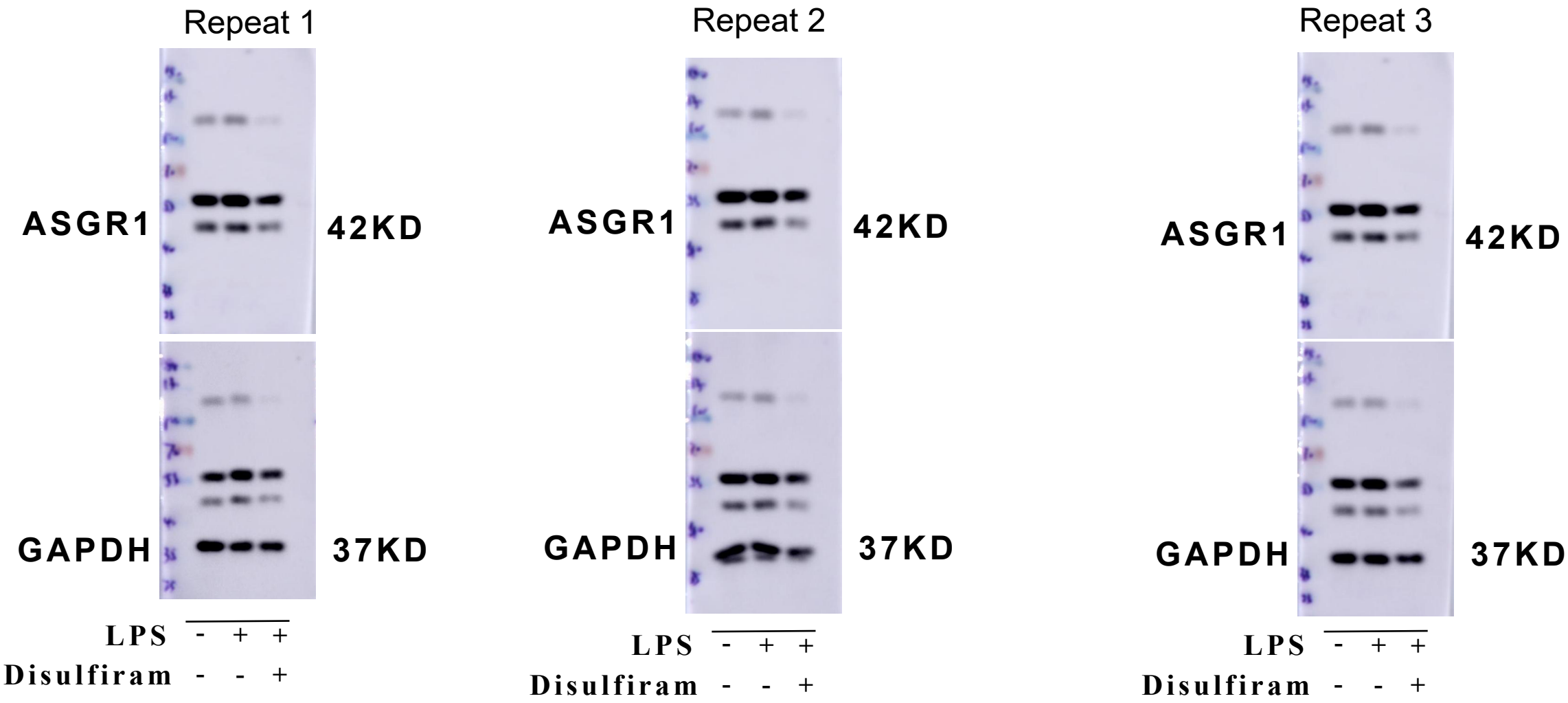

Repeat 1
ASGR1
42KD
GAPDH
37KD
LPS - + +
Disulfiram - - +
Repeat 2
ASGR1
42KD
GAPDH
37KD
LPS - + +
Disulfiram - - +
Repeat 3
ASGR1
42KD
GAPDH
37KD
LPS - + +
Disulfiram - - +

Fig S8A

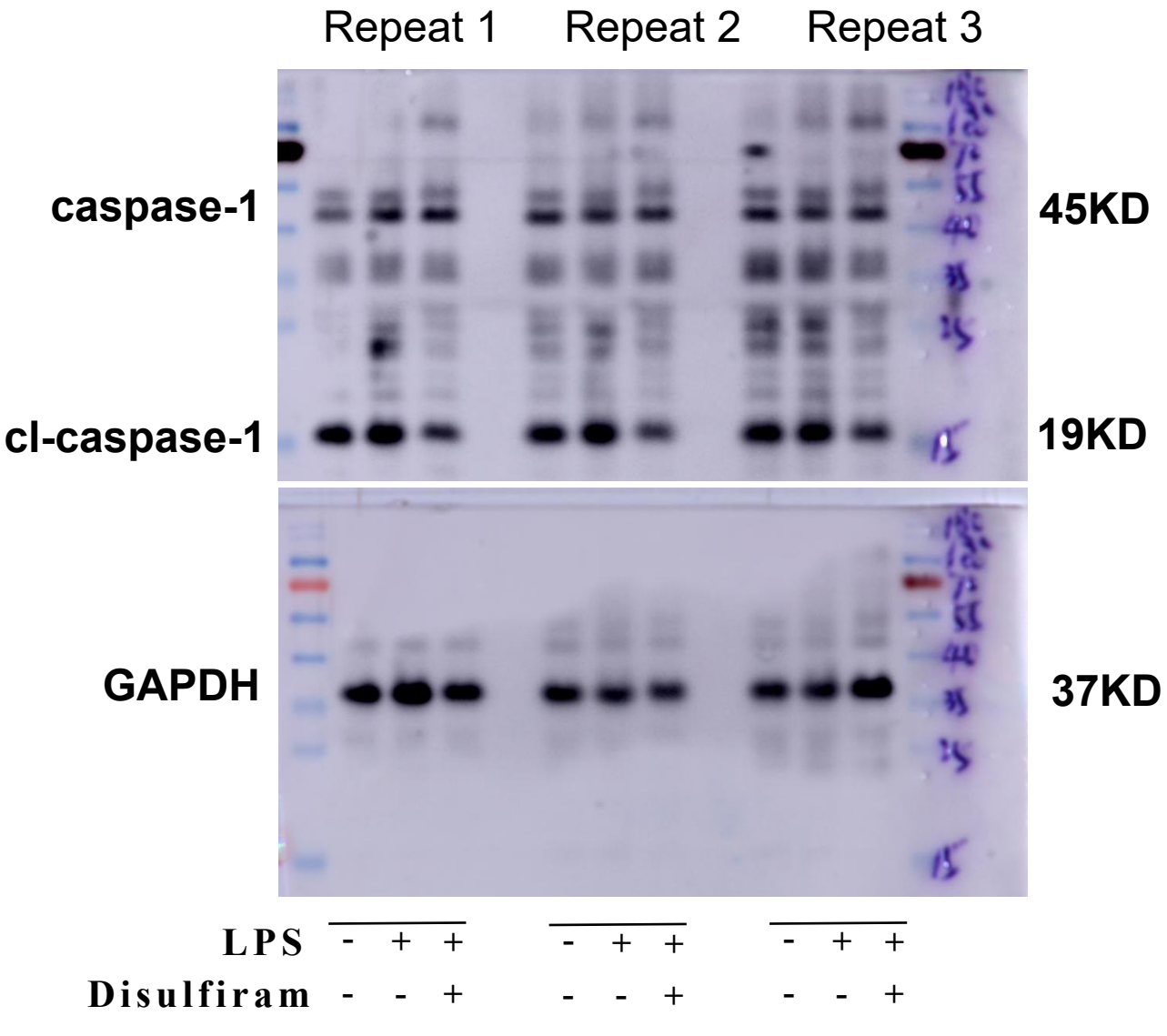
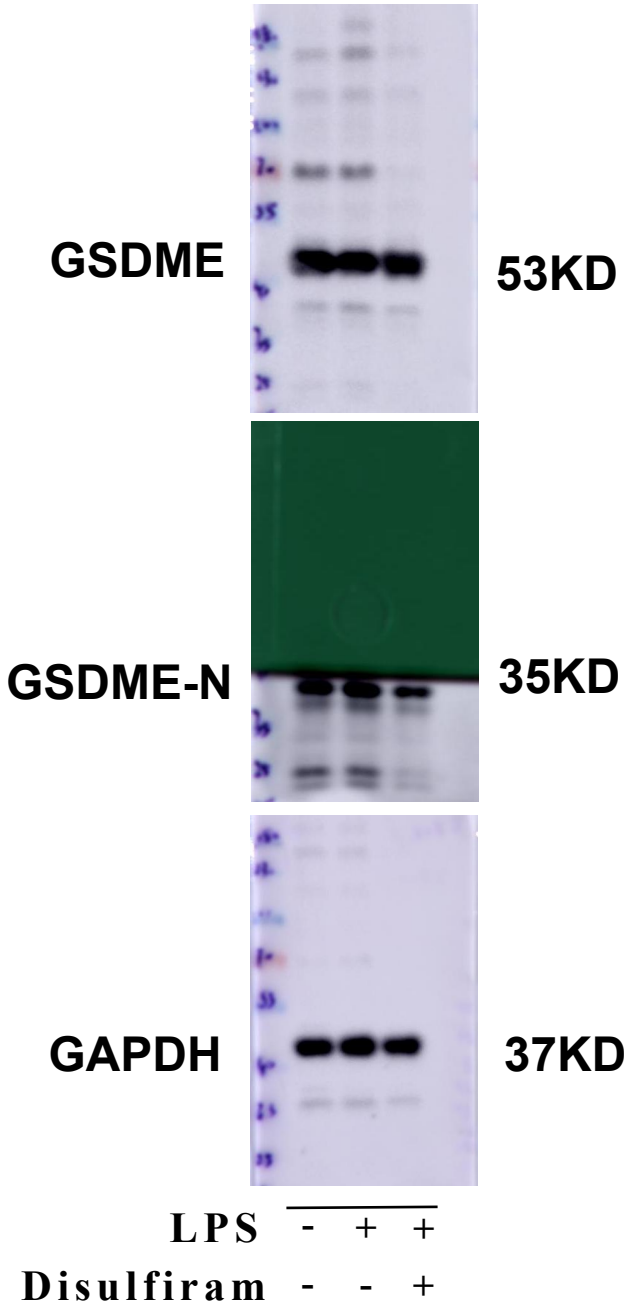
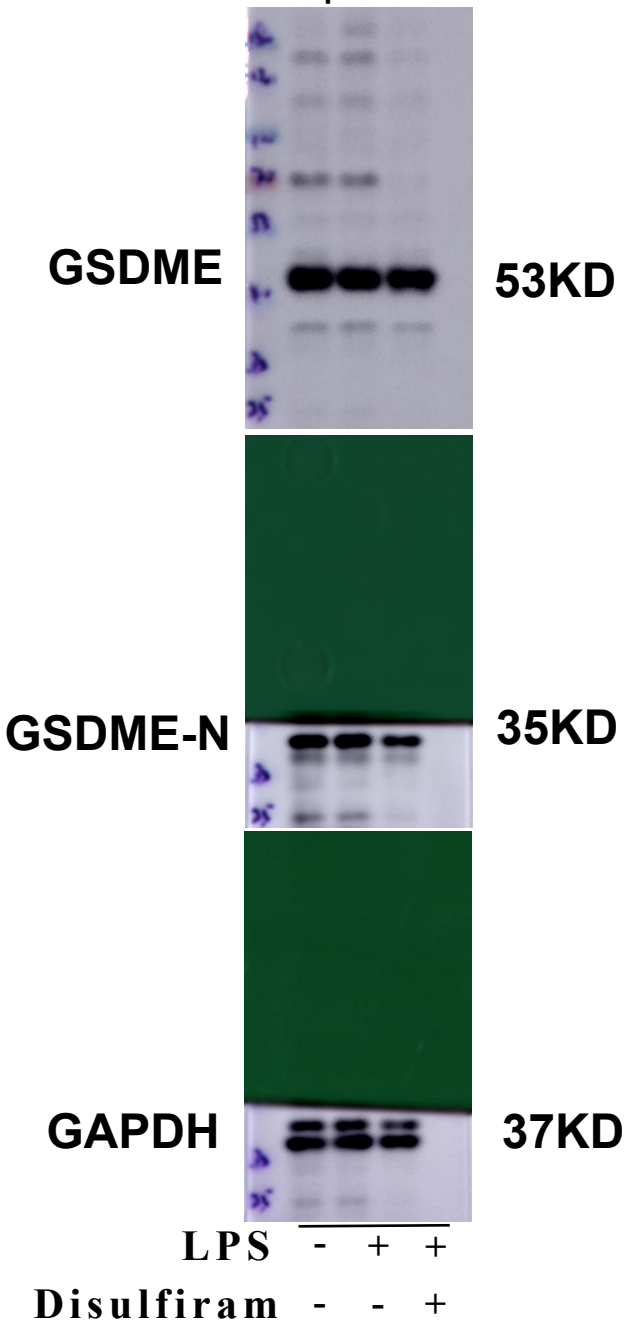

Repeat 1
Repeat 2
Repeat 3
caspase-1
45KD
cl-caspase-1
19KD
GAPDH
37KD
LPS - + + - + + - + +
Disulfiram - - + - - + - - +

Fig S8A Repeat 1



Repeat 2



Repeat 3

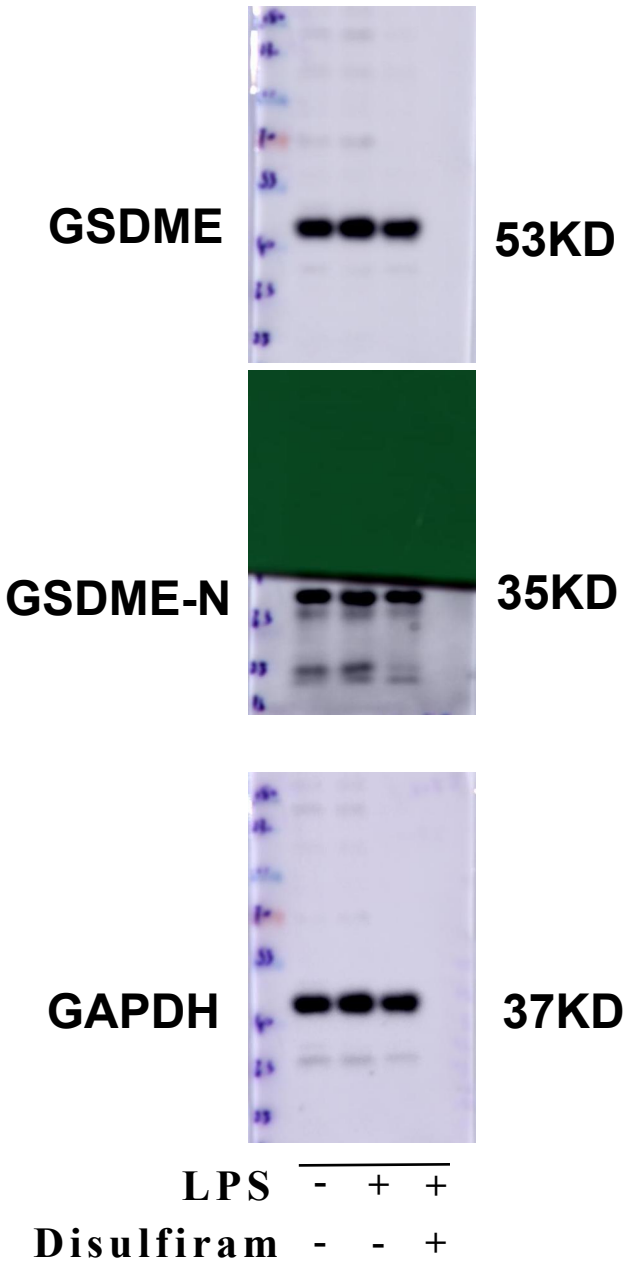


Fig S8A

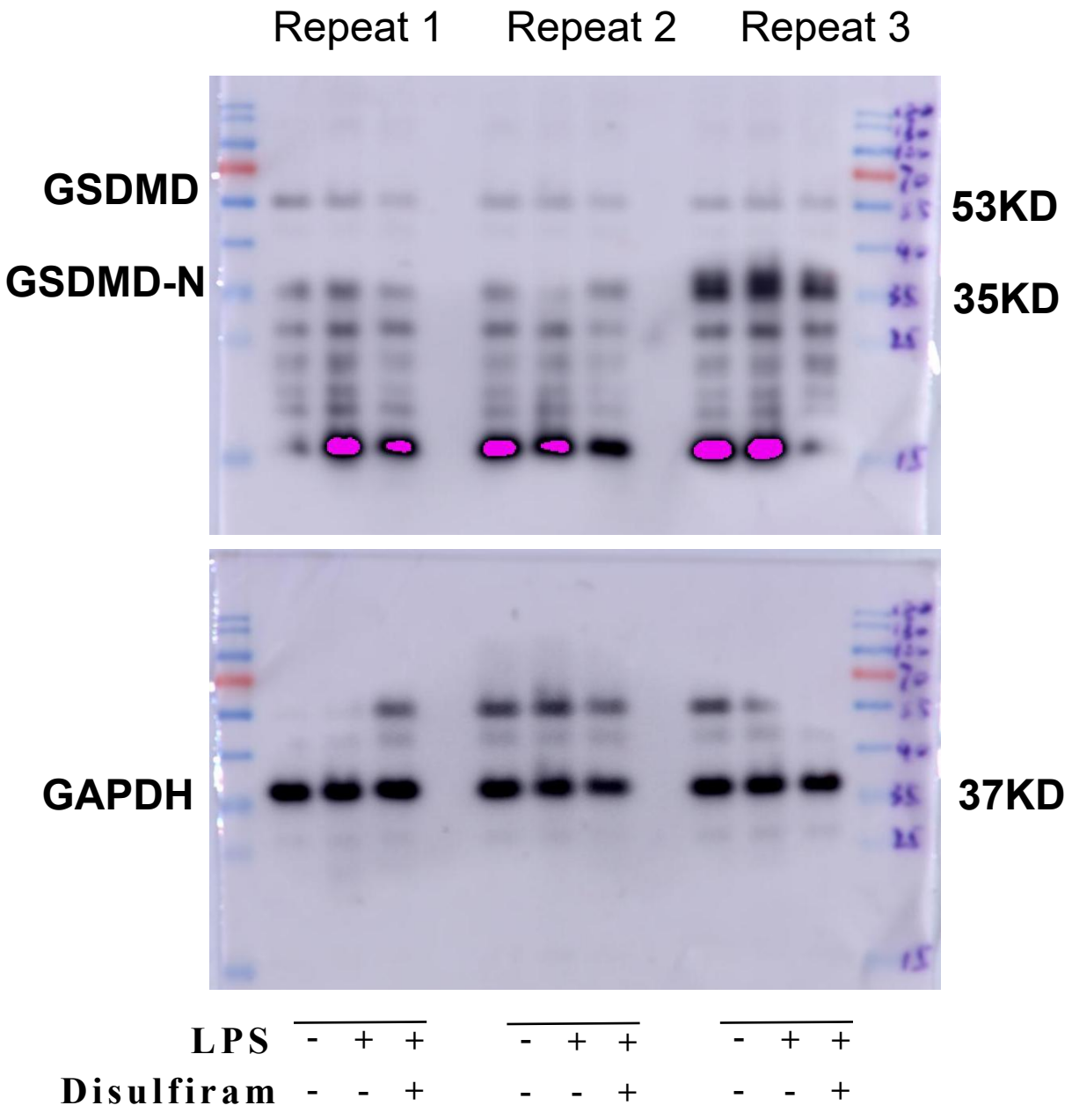
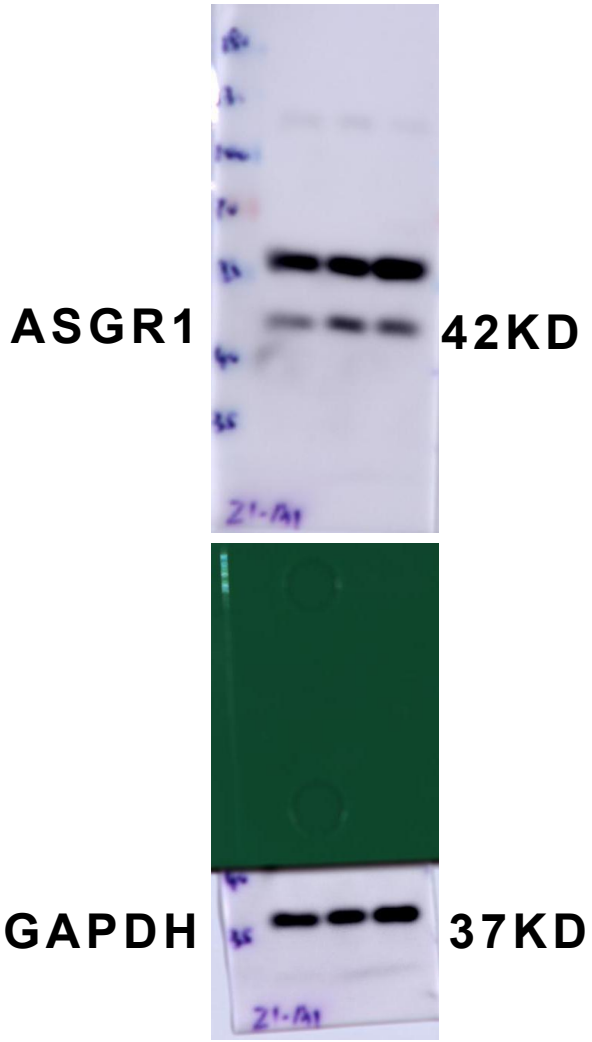
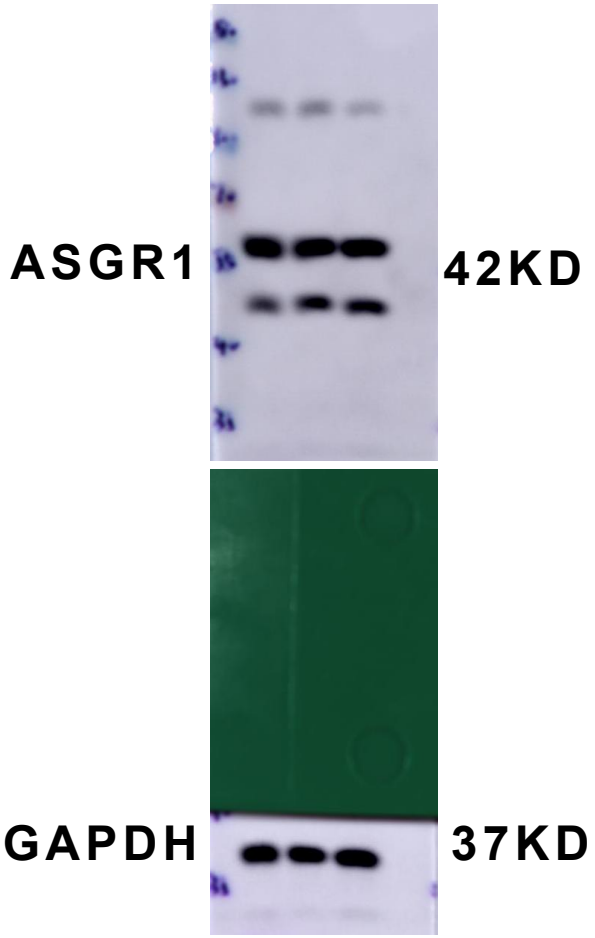

Repeat 1
Repeat 2
Repeat 3
GSDMD
GSDMD-N
53KD
35KD
GAPDH
37KD
LPS - + + - + + - + +
Disulfiram - - + - - + - - +

Fig S8B

Repeat 1



Repeat 2



Repeat 3

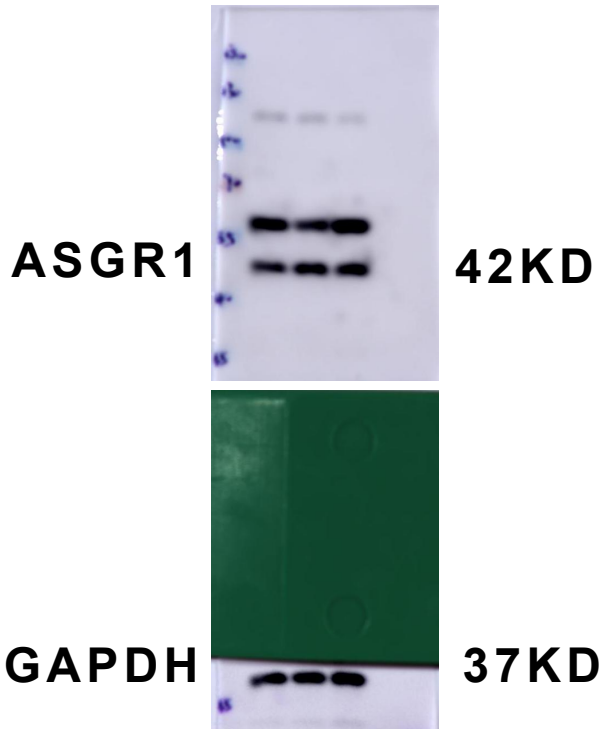


Fig S8B

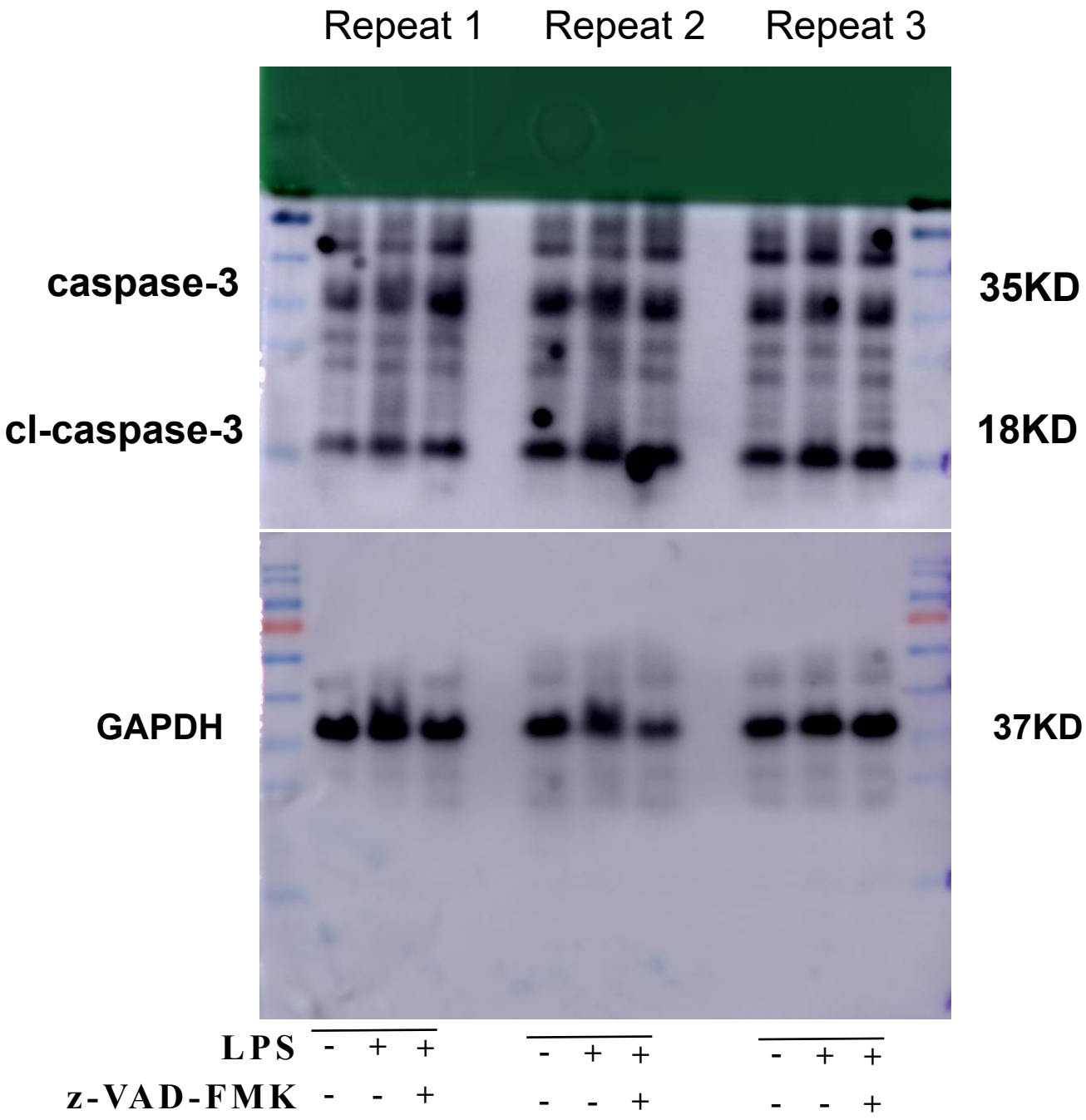

Repeat 1
Repeat 2
Repeat 3
caspase-3
35KD
cl-caspase-3
18KD
GAPDH
37KD
LPS - + + - + + - + +
z-VAD-FMK - - + - - + - - +

Fig S8B

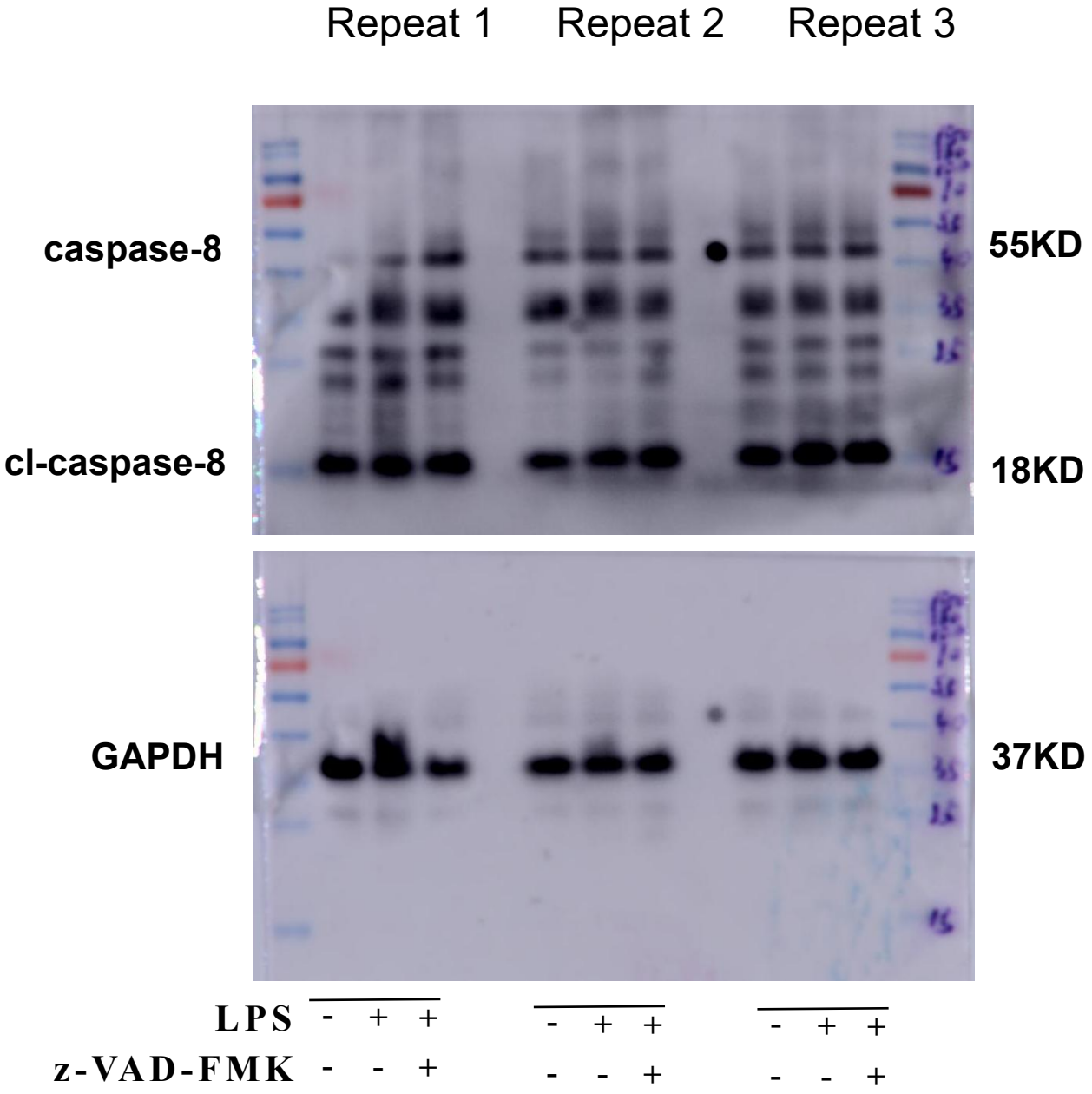

Repeat 1
Repeat 2
Repeat 3
caspase-8
cl-caspase-8
55KD
18KD
GAPDH
37KD
LPS - + + - + + - + +
z-VAD-FMK - - + - - + - - +

Fig S8C

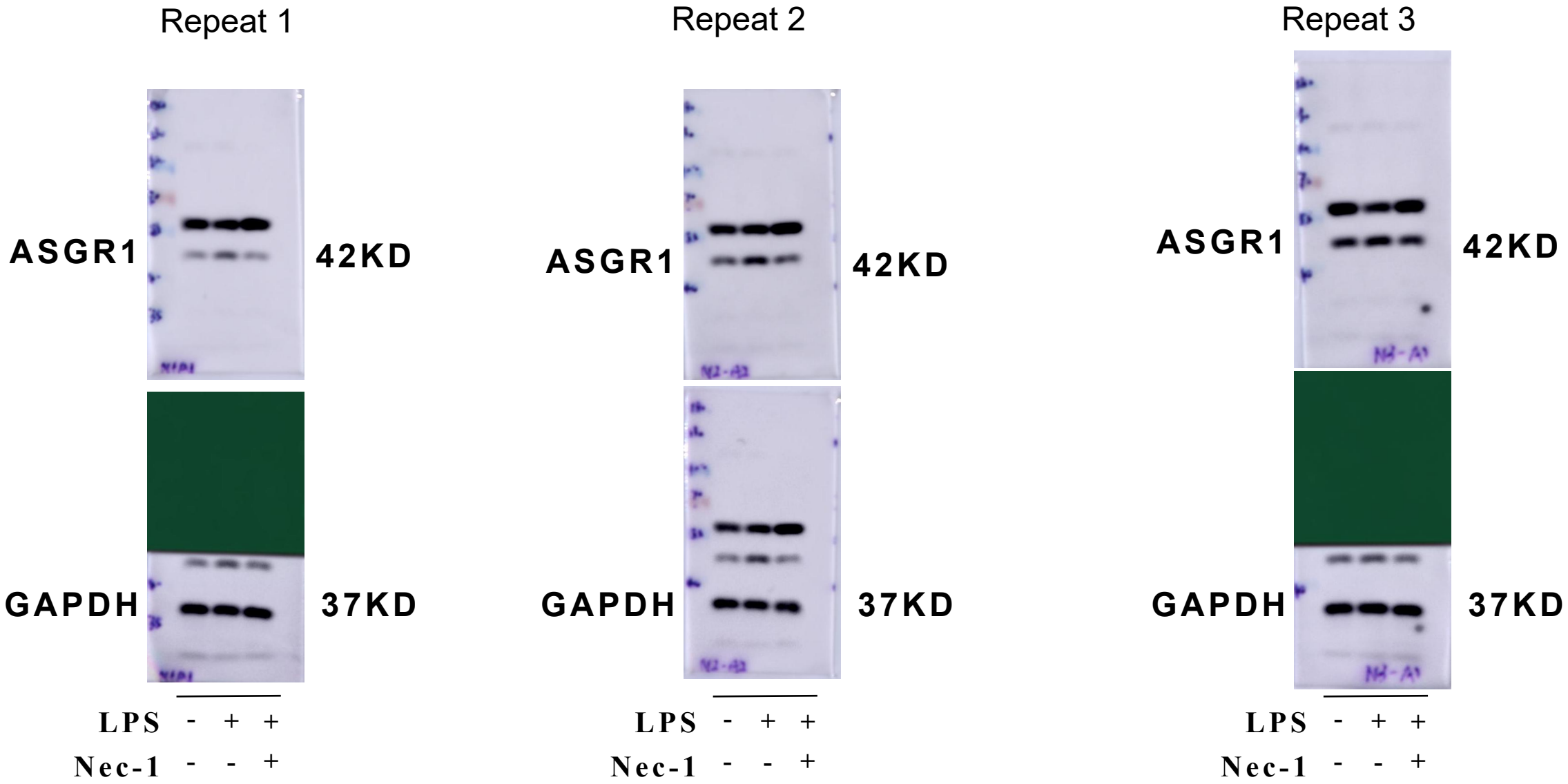

Repeat 1
ASGR1
42KD
GAPDH
37KD
LPS - + +
Nec-1 - - +
Repeat 2
ASGR1
42KD
GAPDH
37KD
LPS - + +
Nec-1 - - +
Repeat 3
ASGR1
42KD
GAPDH
37KD
LPS - + +
Nec-1 - - +

Fig S8C

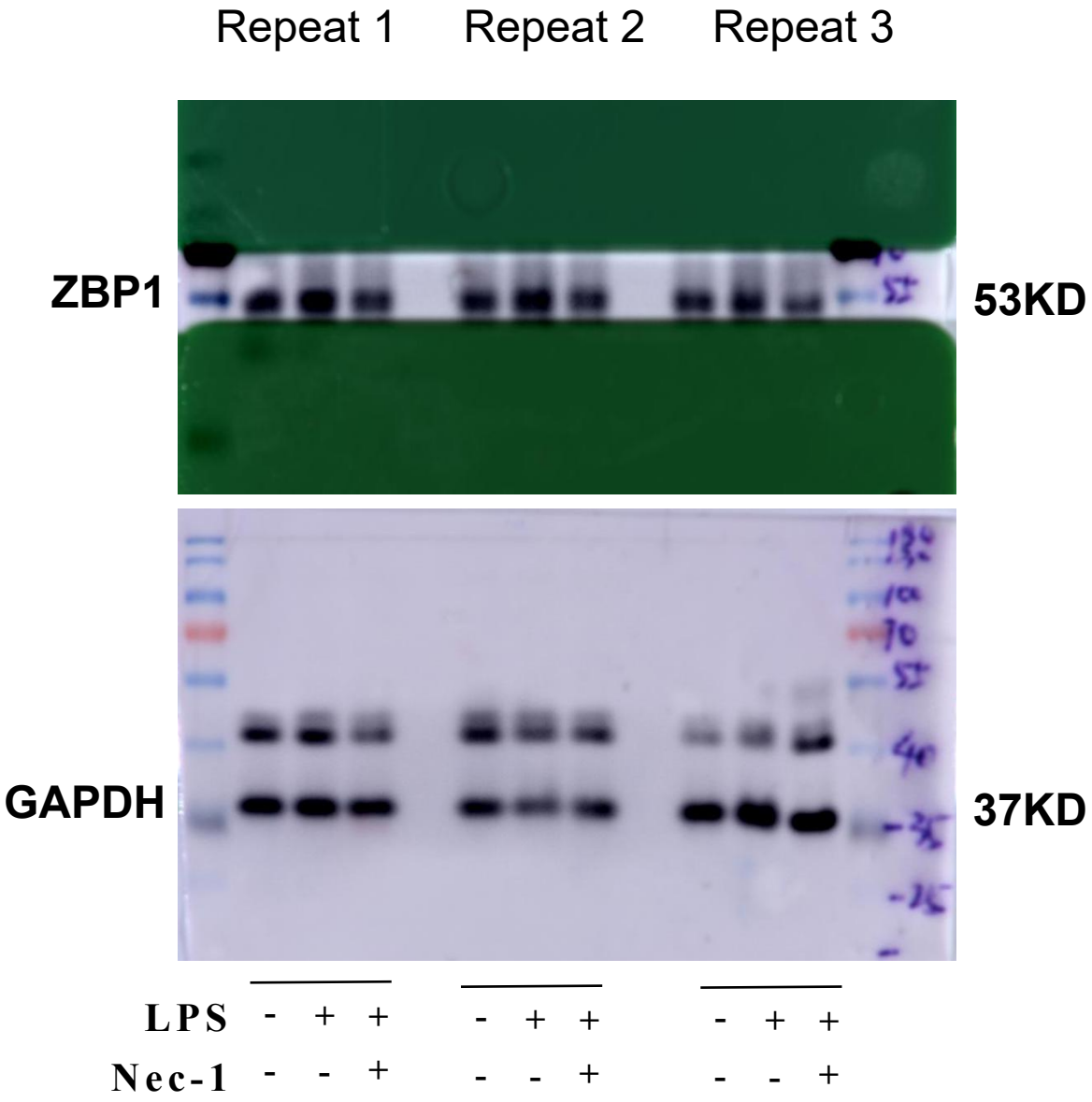


Fig S8C

Repeat 1

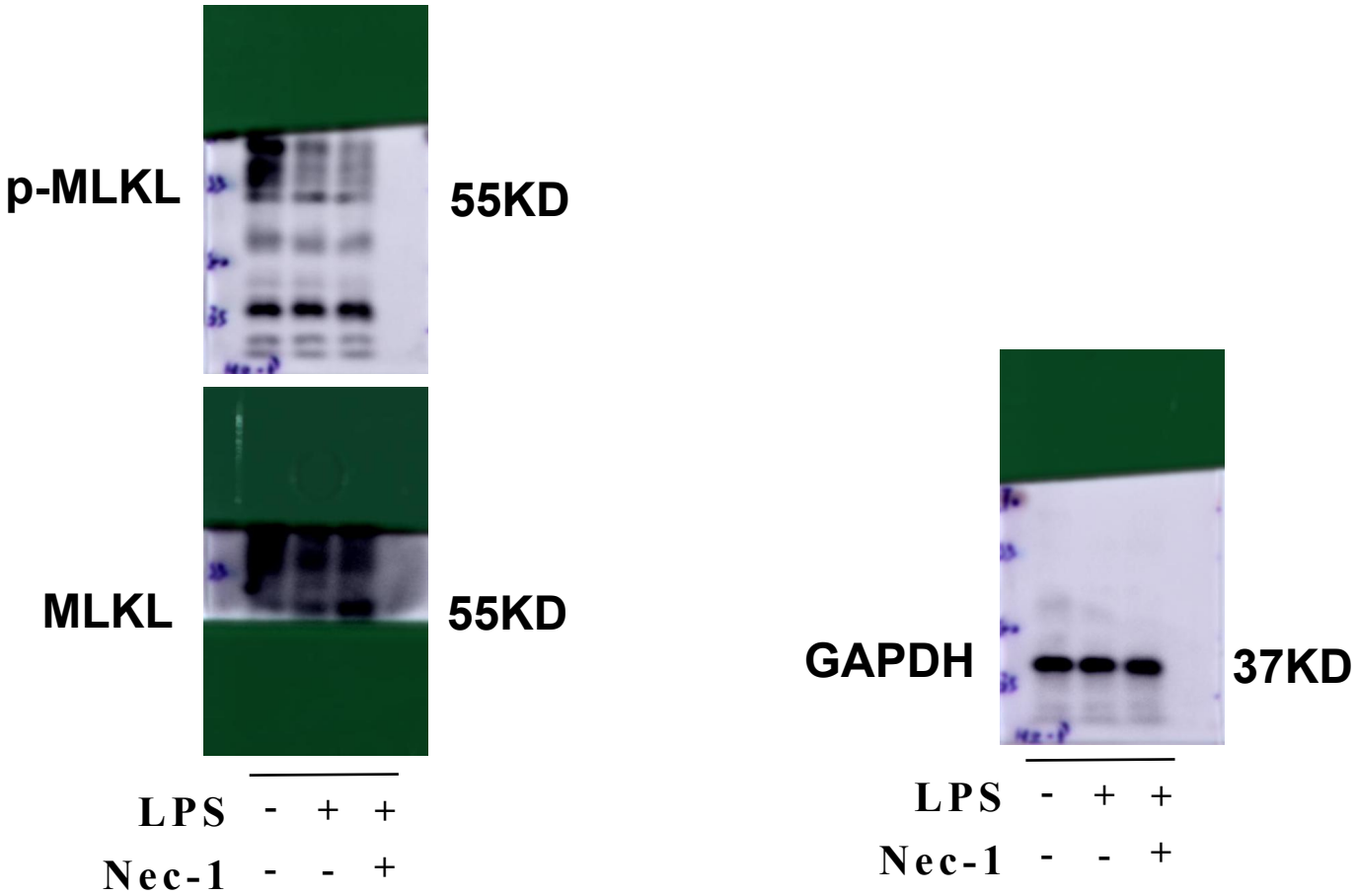


Fig S8C

Repeat 2

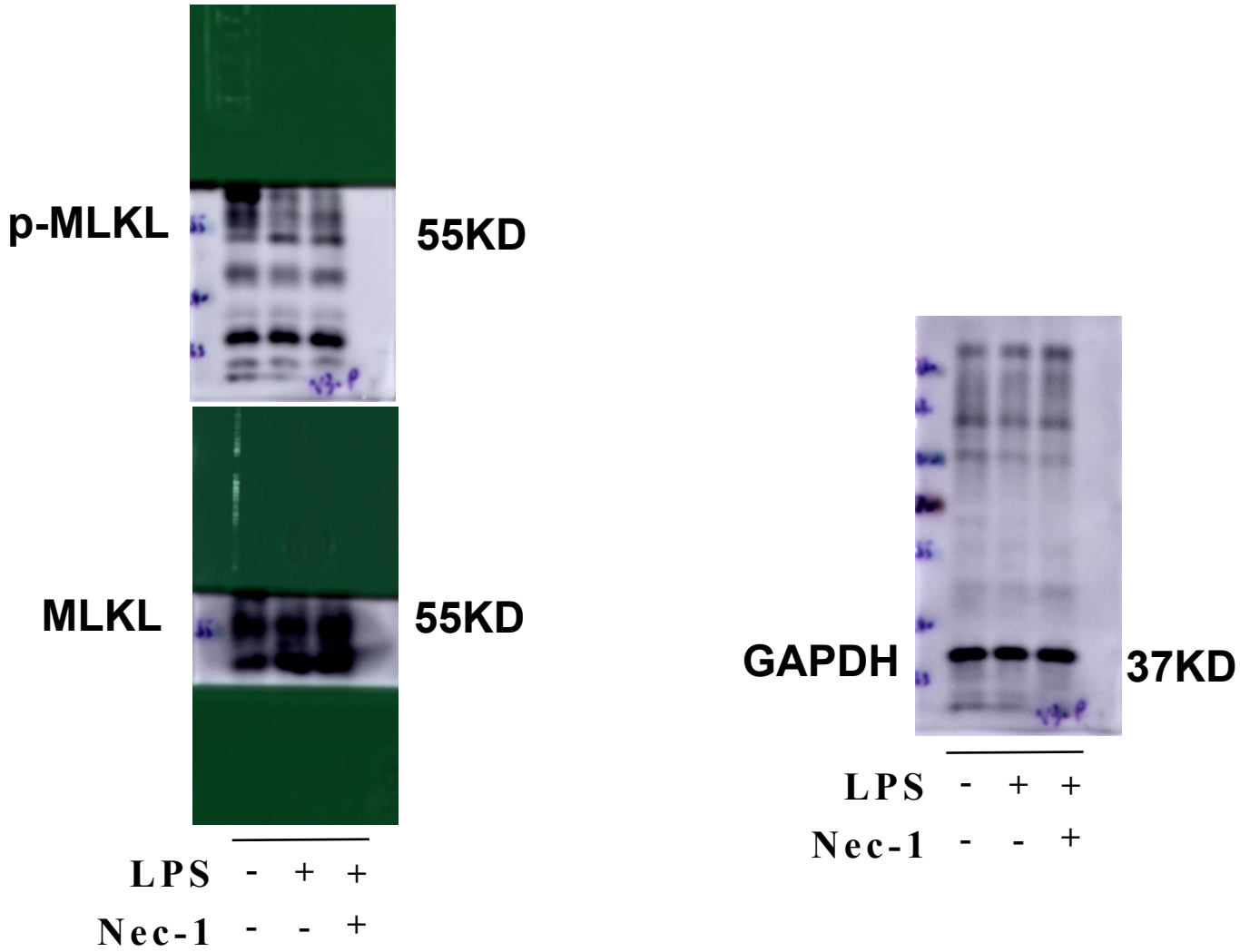


Fig S8C

Repeat 3

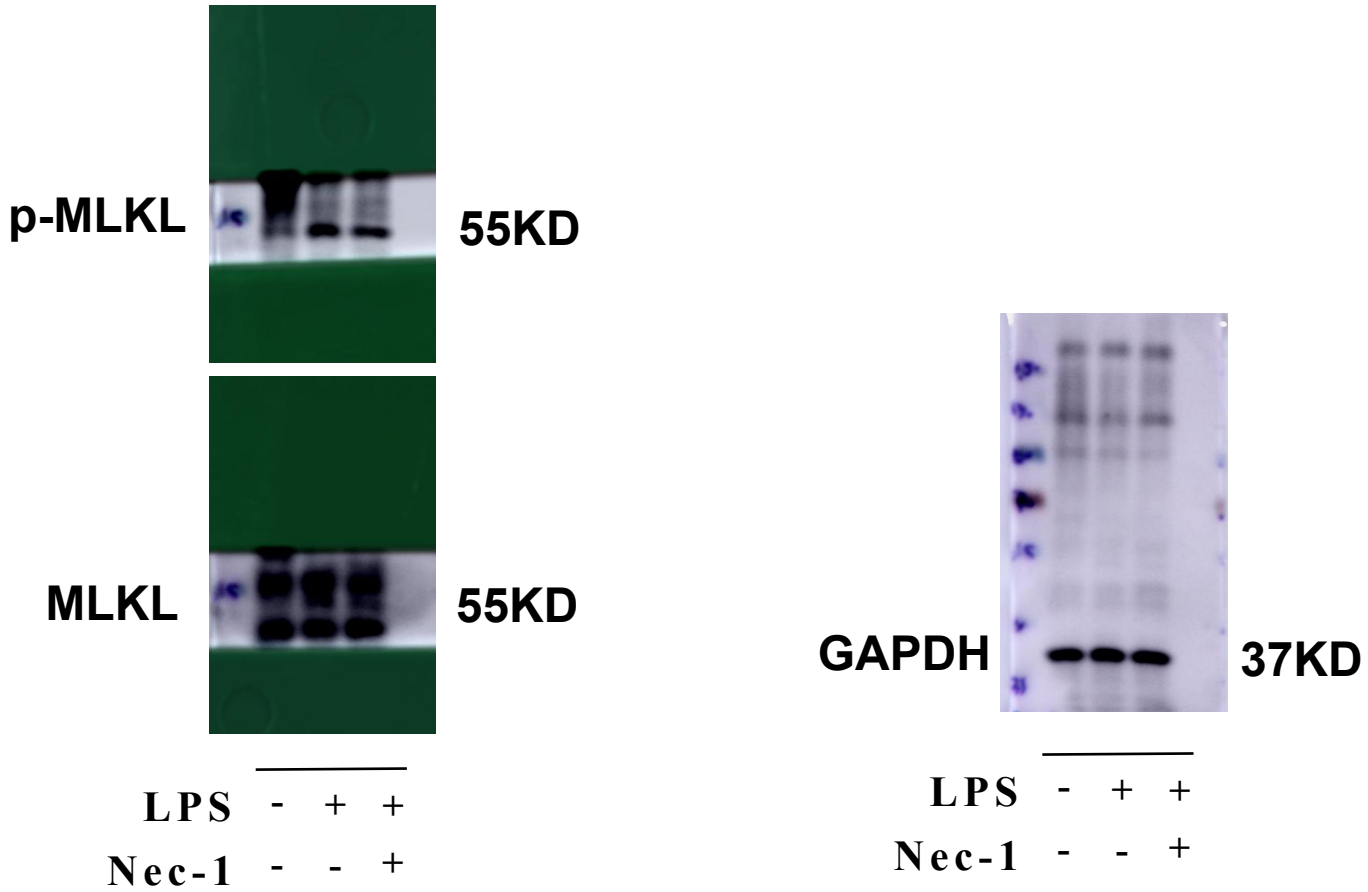


Fig S10A

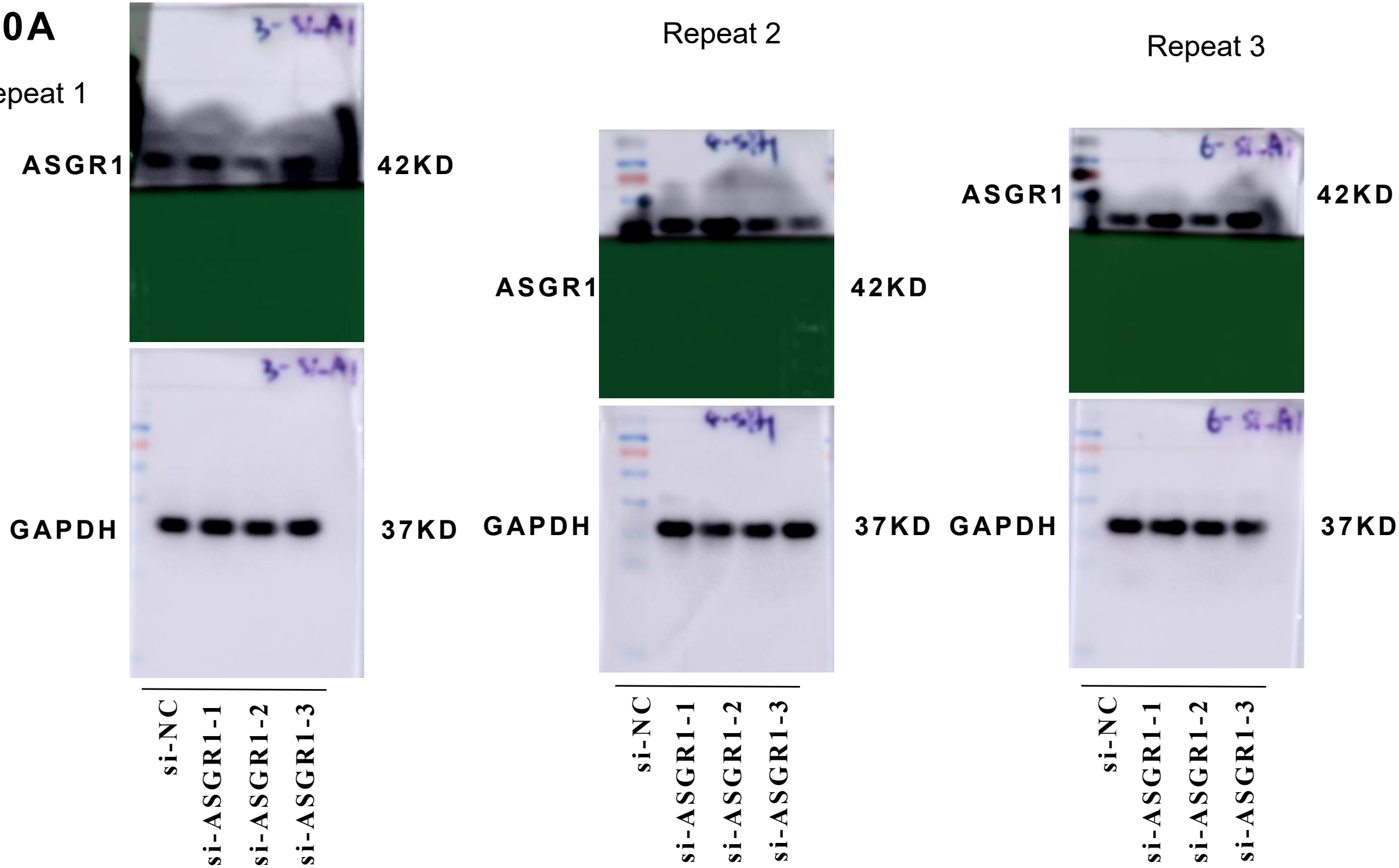

Repeat 1
Repeat 2
Repeat 3
ASGR1
42KD
GAPDH
37KD
si-NC
si-ASGR1-1
si-ASGR1-2
si-ASGR1-3

Fig S10B

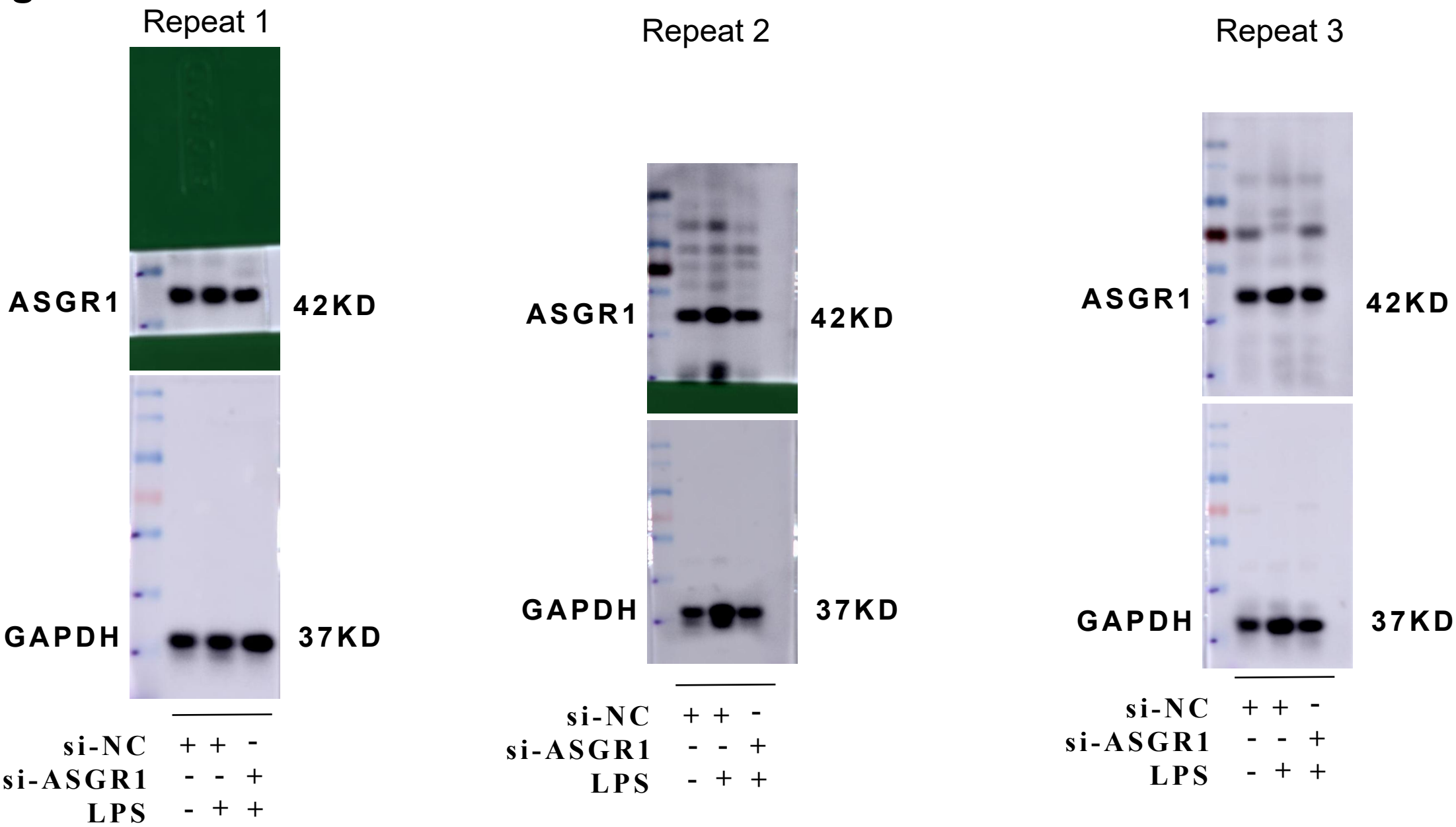

Repeat 1
ASGR1
42KD
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +
Repeat 2
ASGR1
42KD
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +
Repeat 3
ASGR1
42KD
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +

Fig S10B

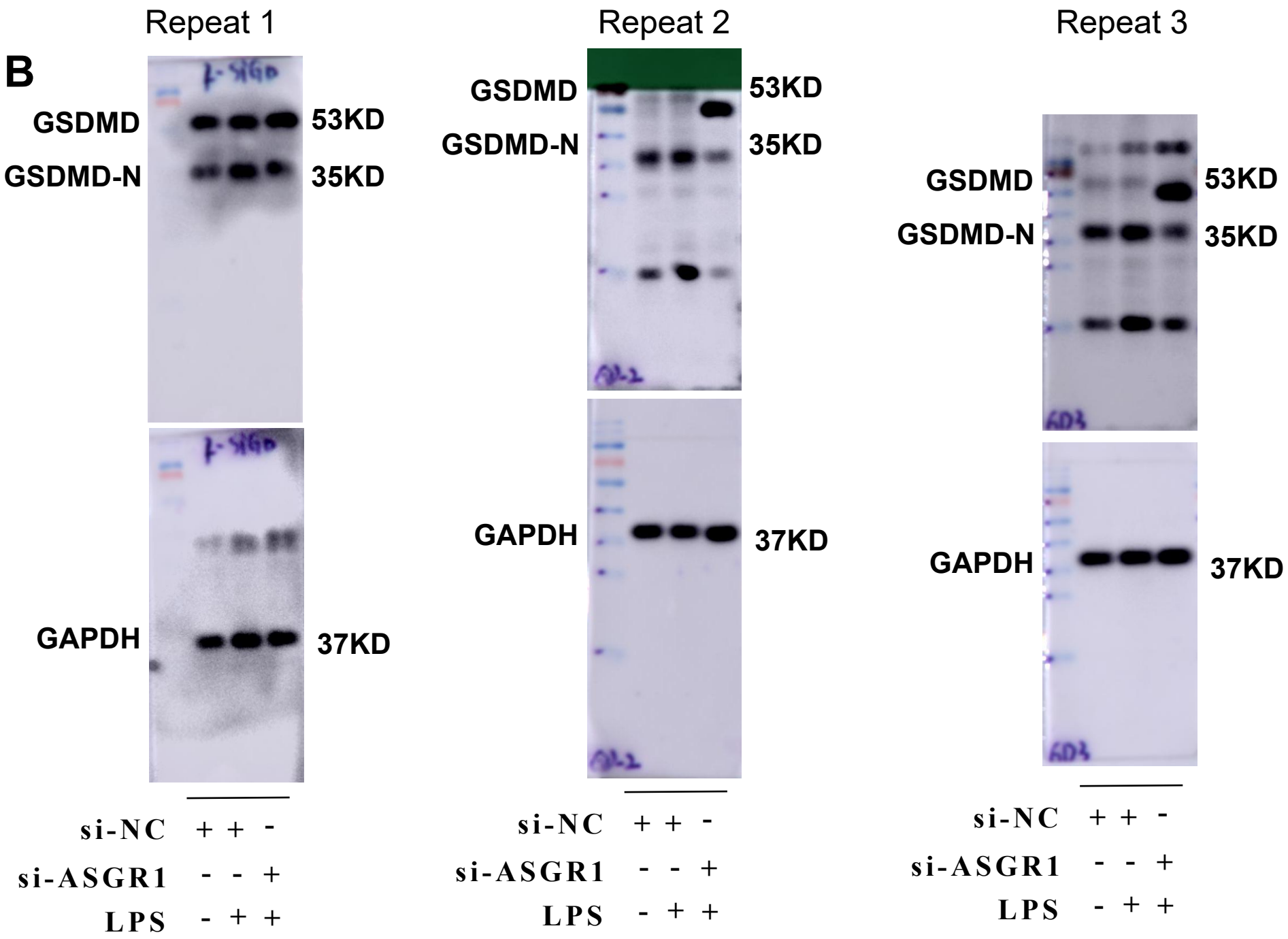
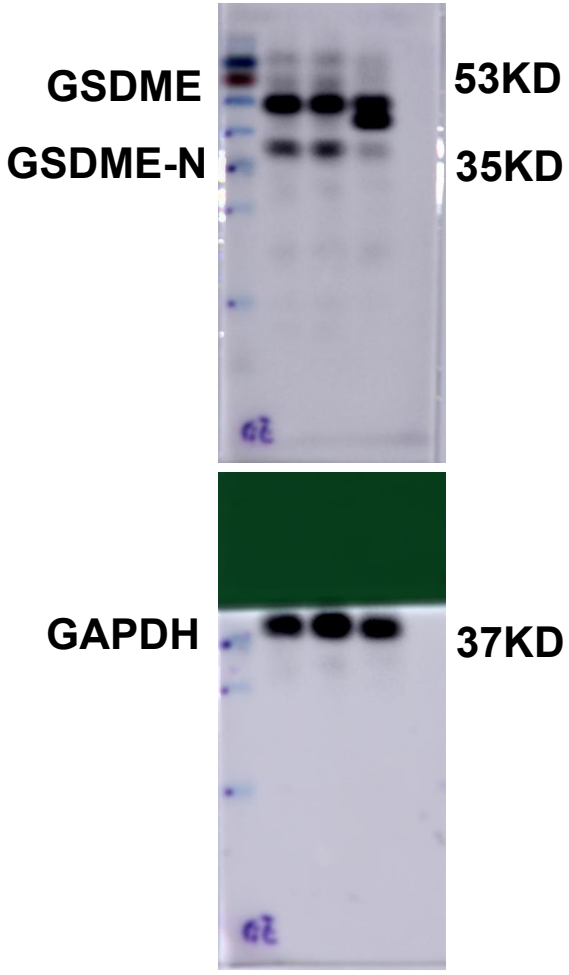
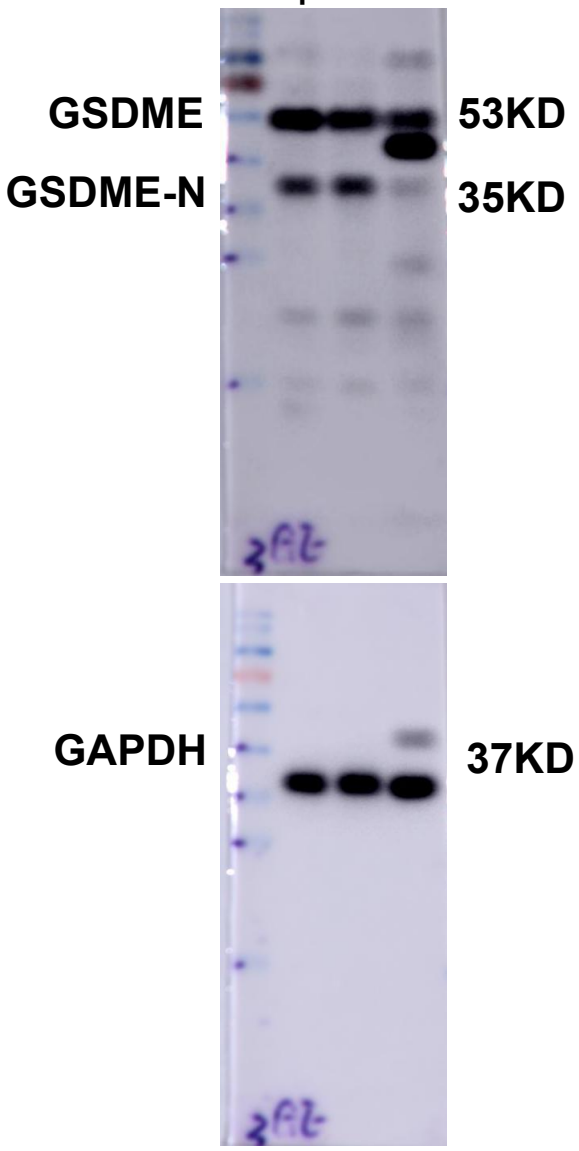

Repeat 1
GSDMD
GSDMD-N
53KD
35KD
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +
Repeat 2
GSDMD
GSDMD-N
53KD
35KD
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +
Repeat 3
GSDMD
GSDMD-N
53KD
35KD
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +

Fig S10B

Repeat 1



Repeat 2



Repeat 3

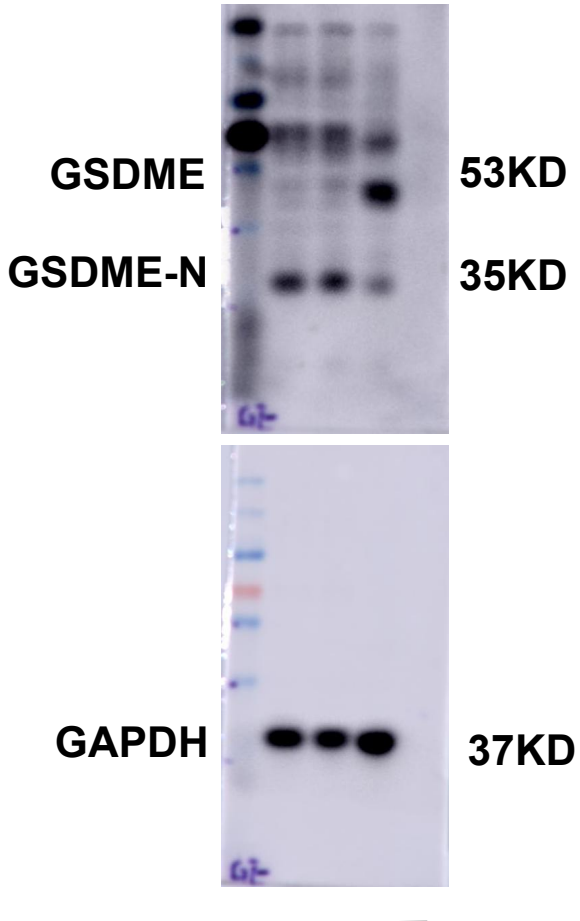


Fig S10B

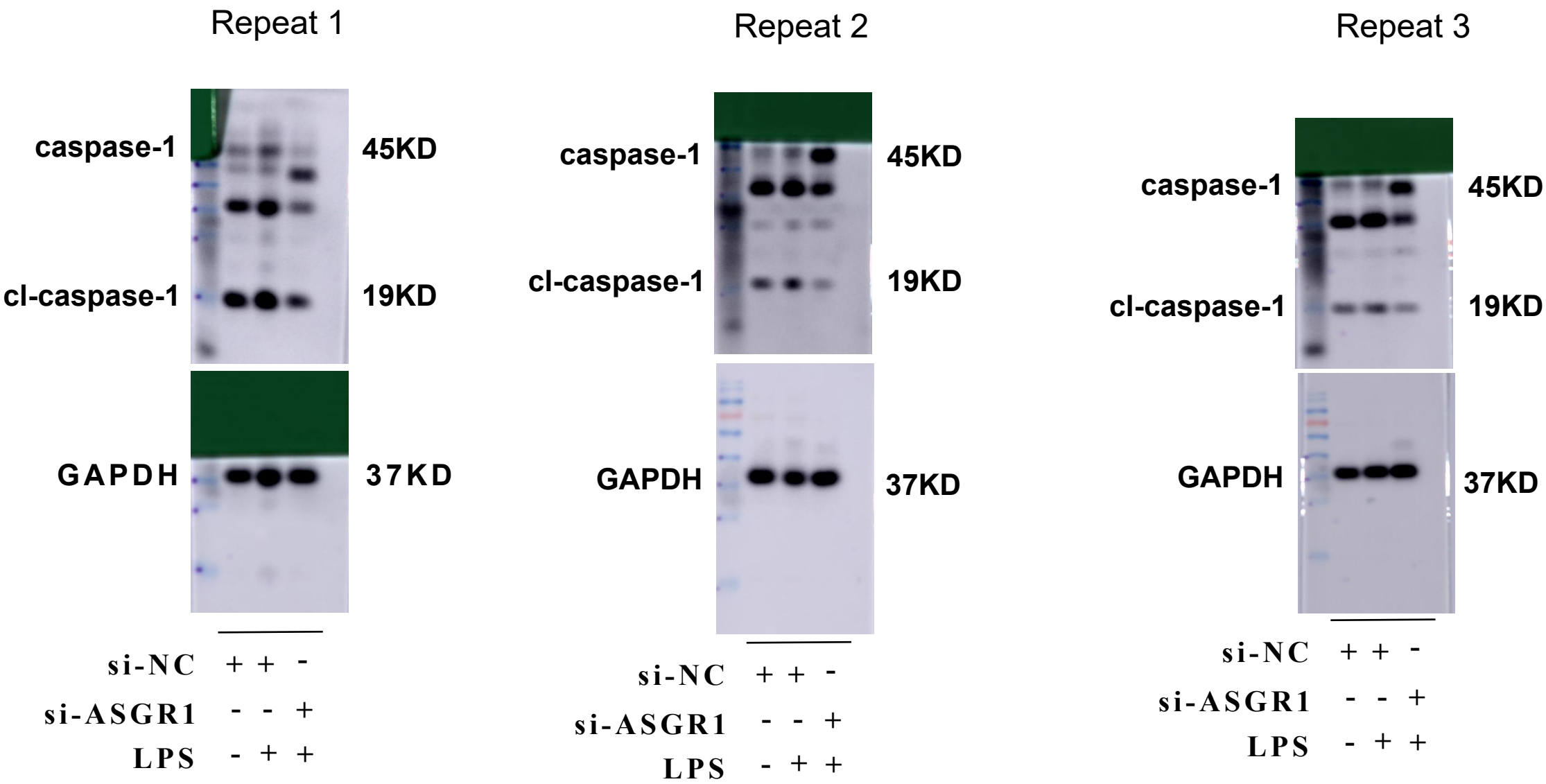

Repeat 1
caspase-1
45KD
cl-caspase-1
19KD
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +
Repeat 2
caspase-1
45KD
cl-caspase-1
19KD
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +
Repeat 3
caspase-1
45KD
cl-caspase-1
19KD
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +

Fig S10B

Repeat 1

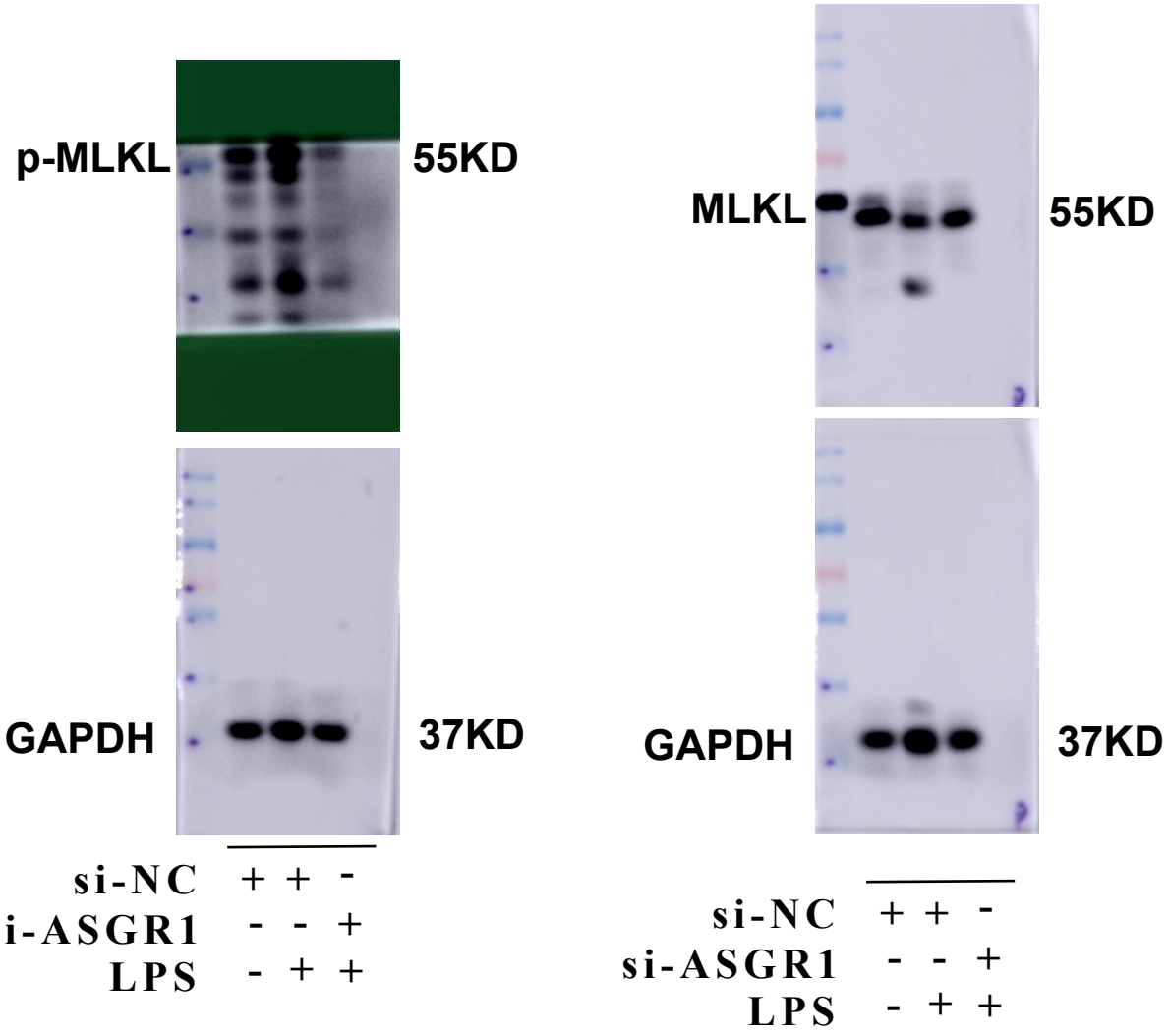


Fig S10B

Repeat 2

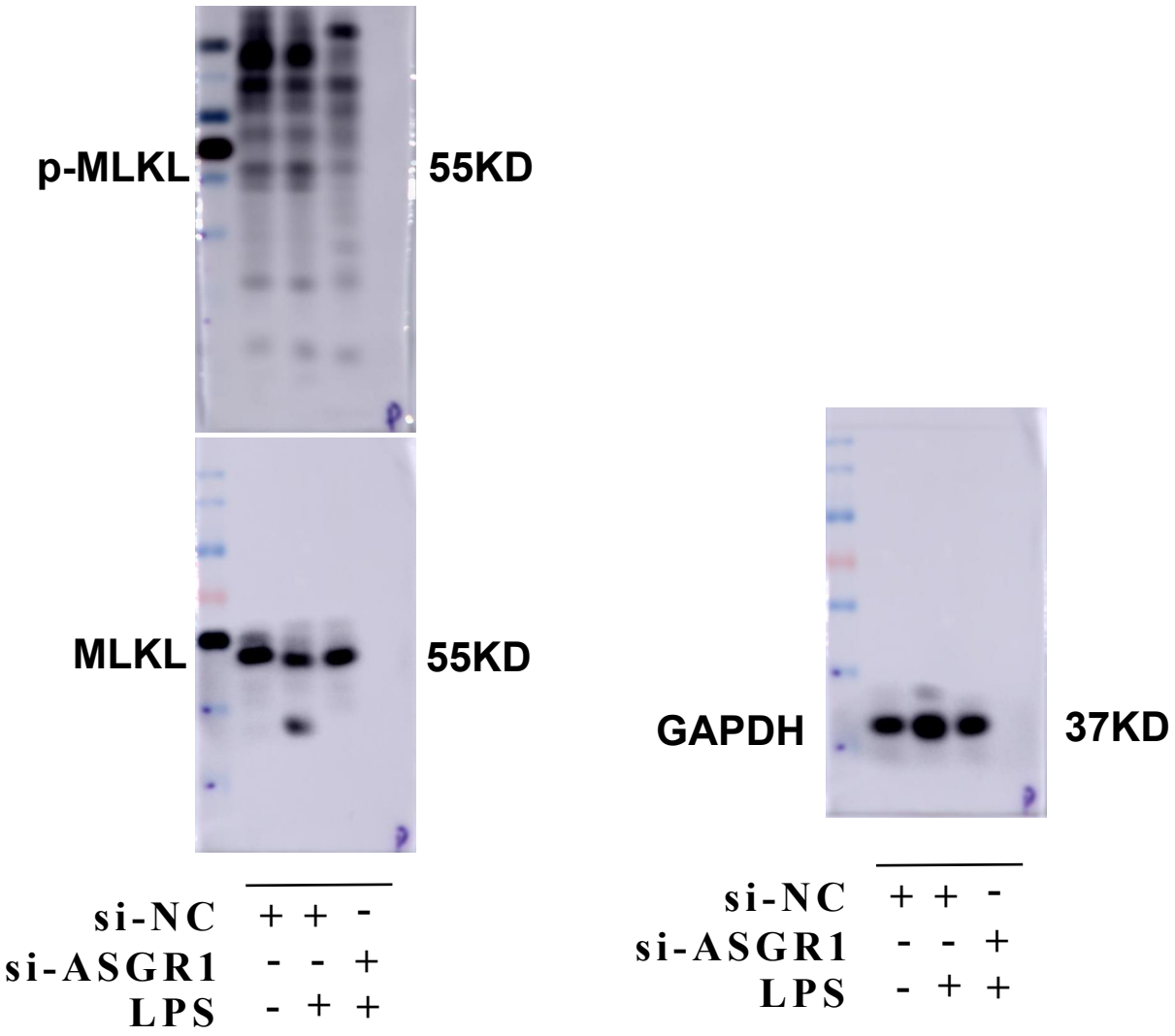


Fig S10B

Repeat 3

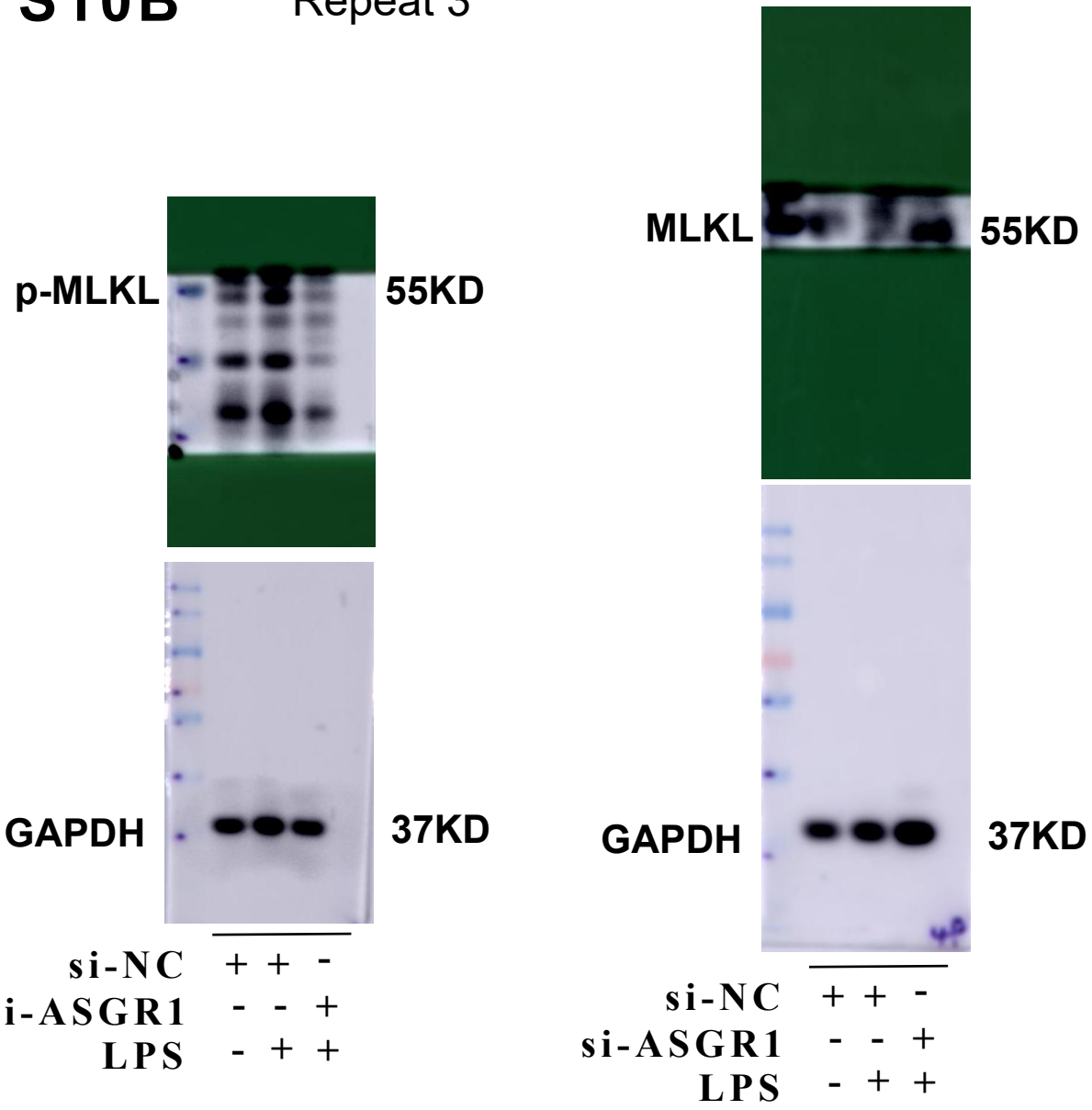


Fig S10B

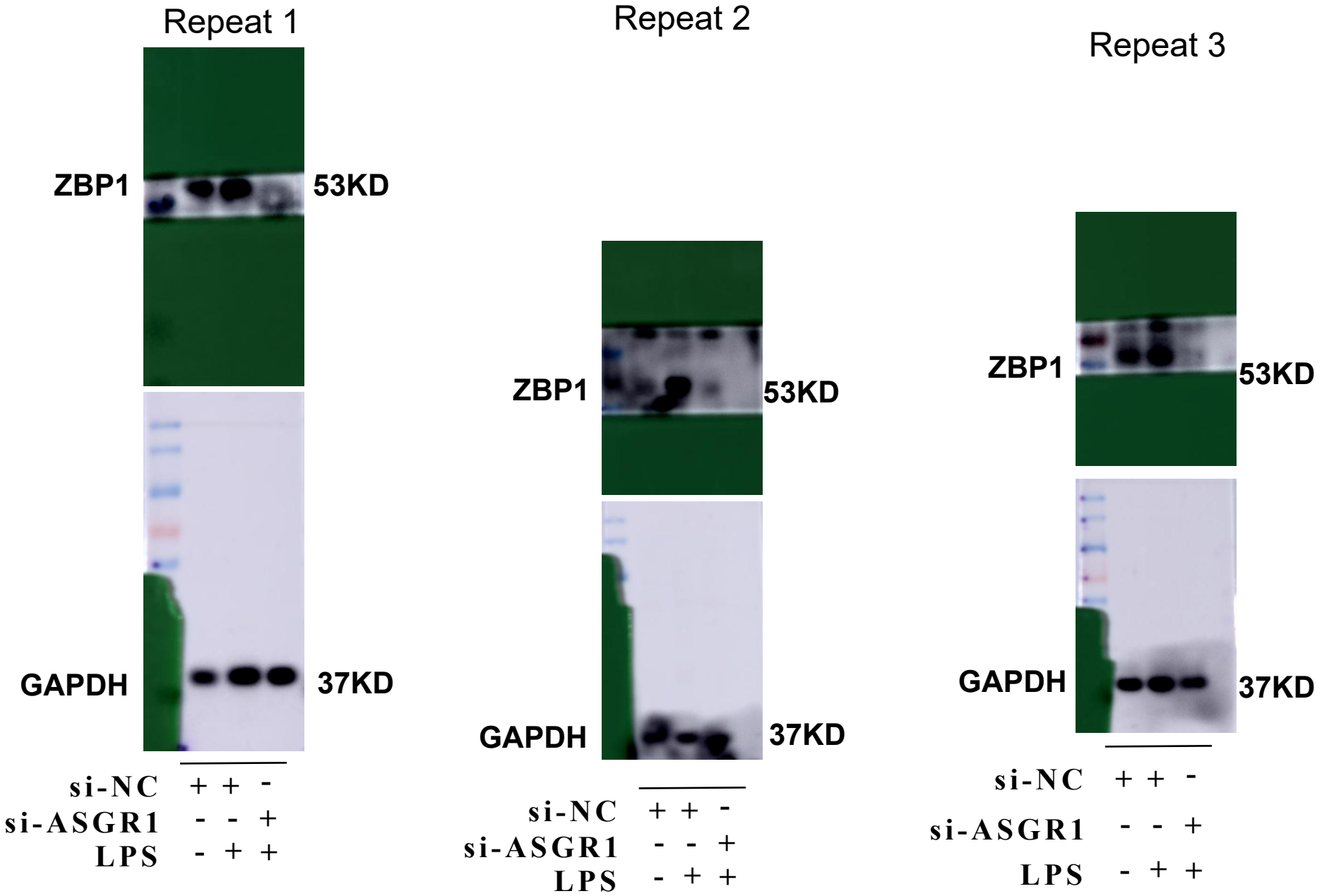
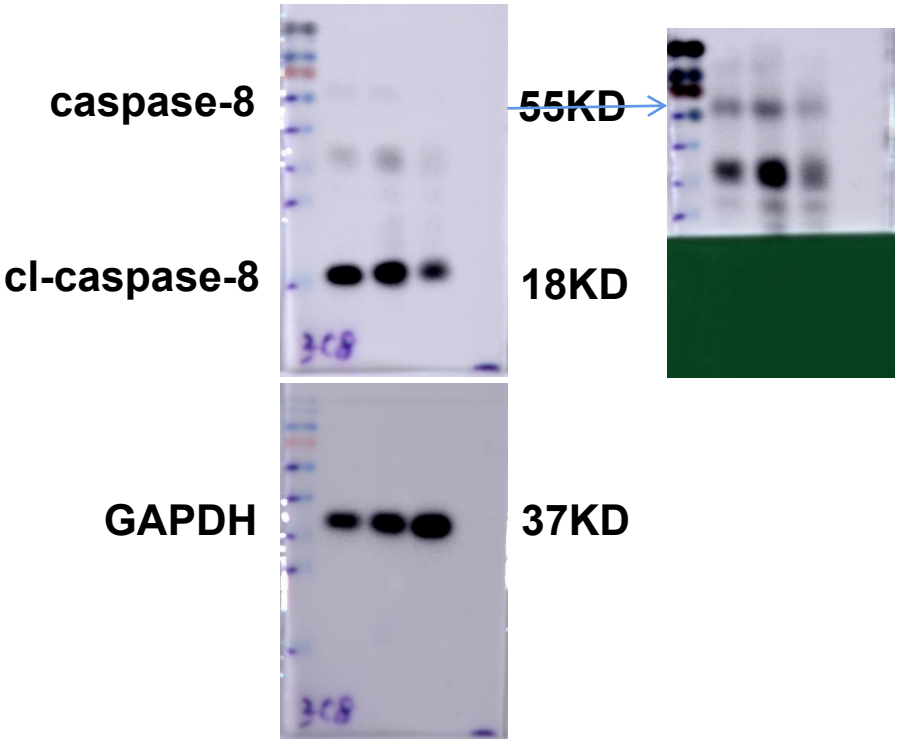
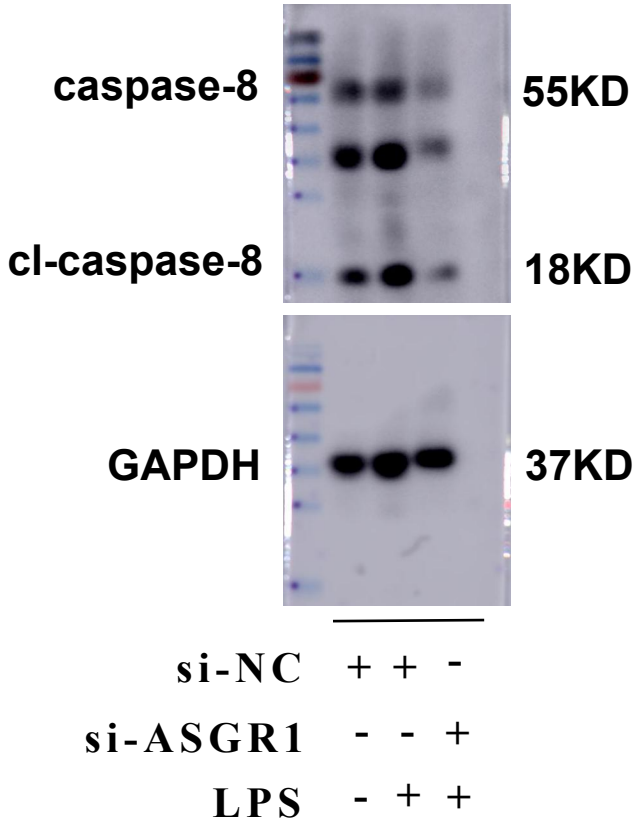

Repeat 1
ZBP1
53KD
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +
Repeat 2
ZBP1
53KD
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +
Repeat 3
ZBP1
53KD
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +

Fig S10B

Repeat 1



Repeat 2



Repeat 3

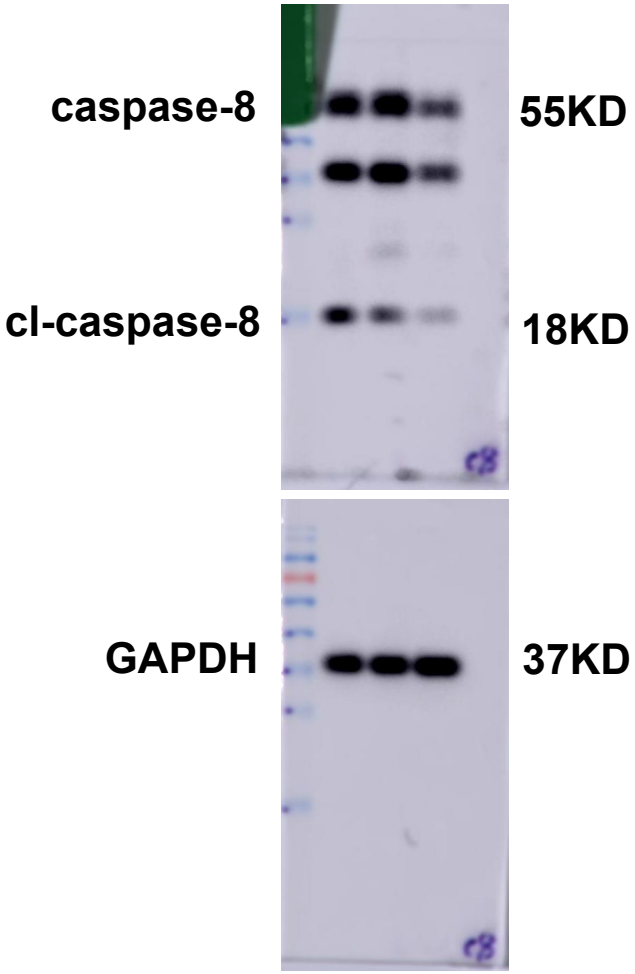


Fig S10B

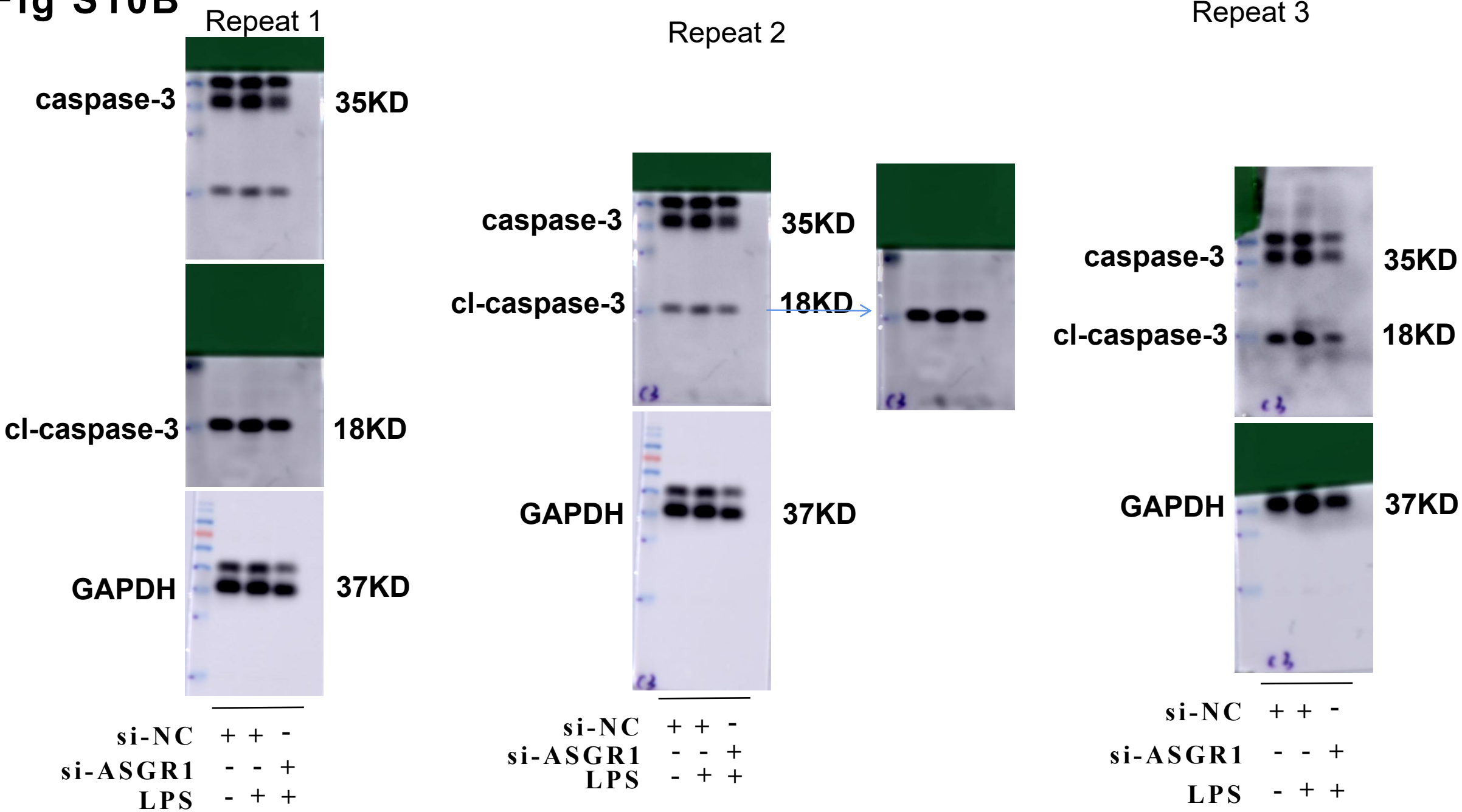
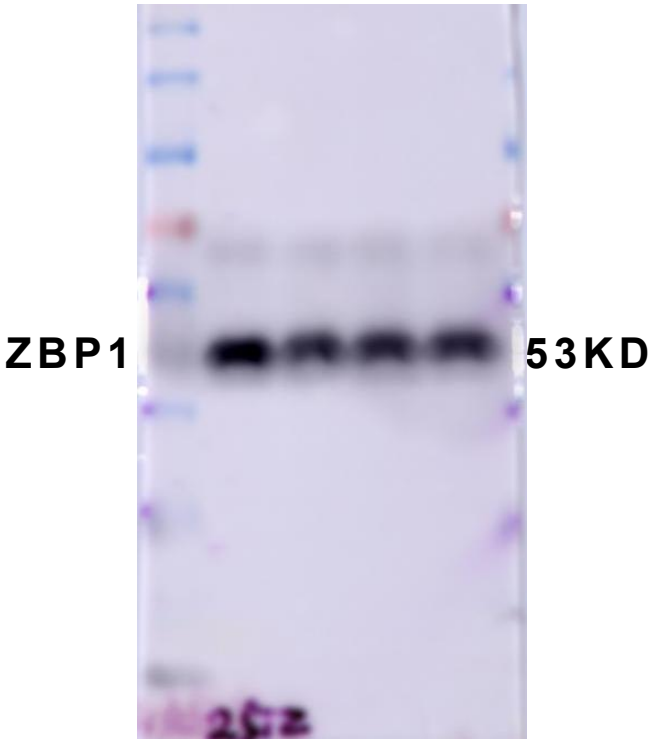

Repeat 1
caspase-3
35KD
cl-caspase-3
18KD
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +
Repeat 2
caspase-3
35KD
cl-caspase-3
18KD
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +
Repeat 3
caspase-3
35KD
cl-caspase-3
18KD
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +

Fig S11G

Repeat 1



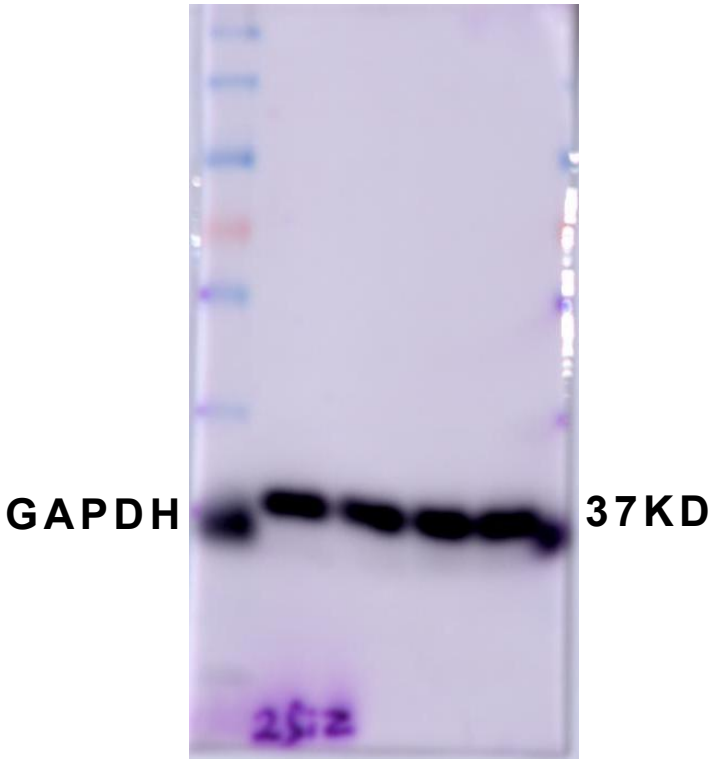


Fig S11G

Repeat 2

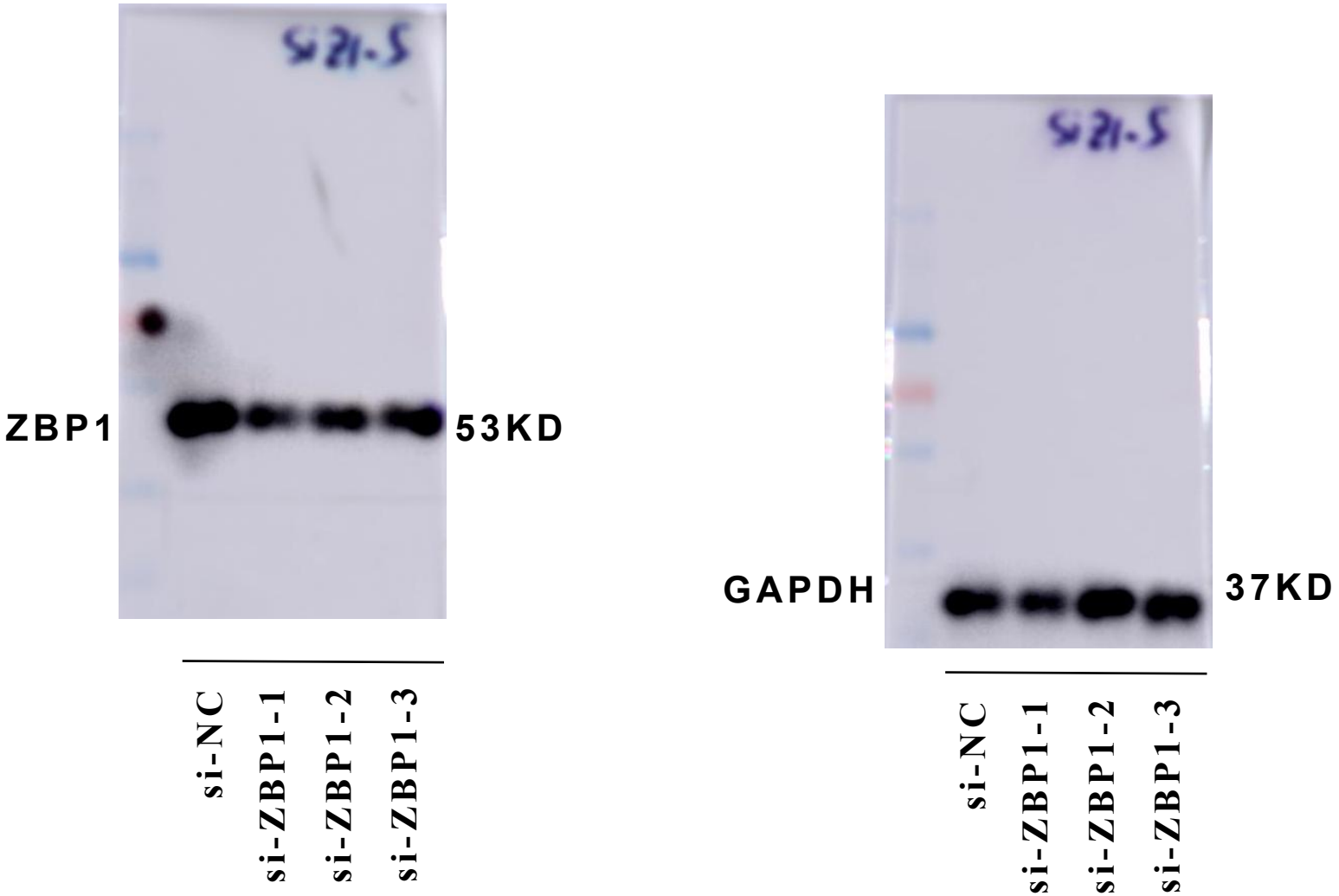


Fig S11G

Repeat 3

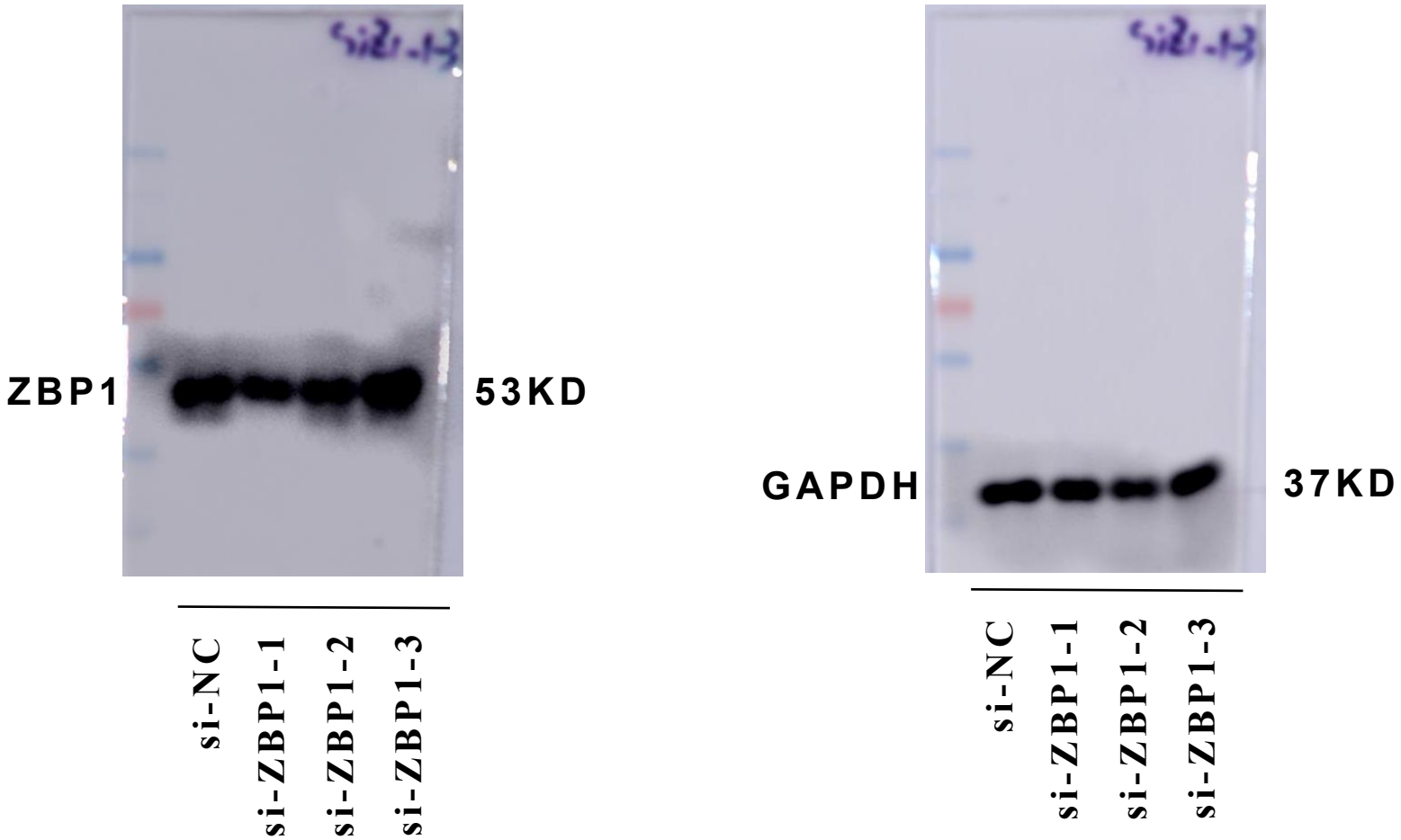


Fig S13A

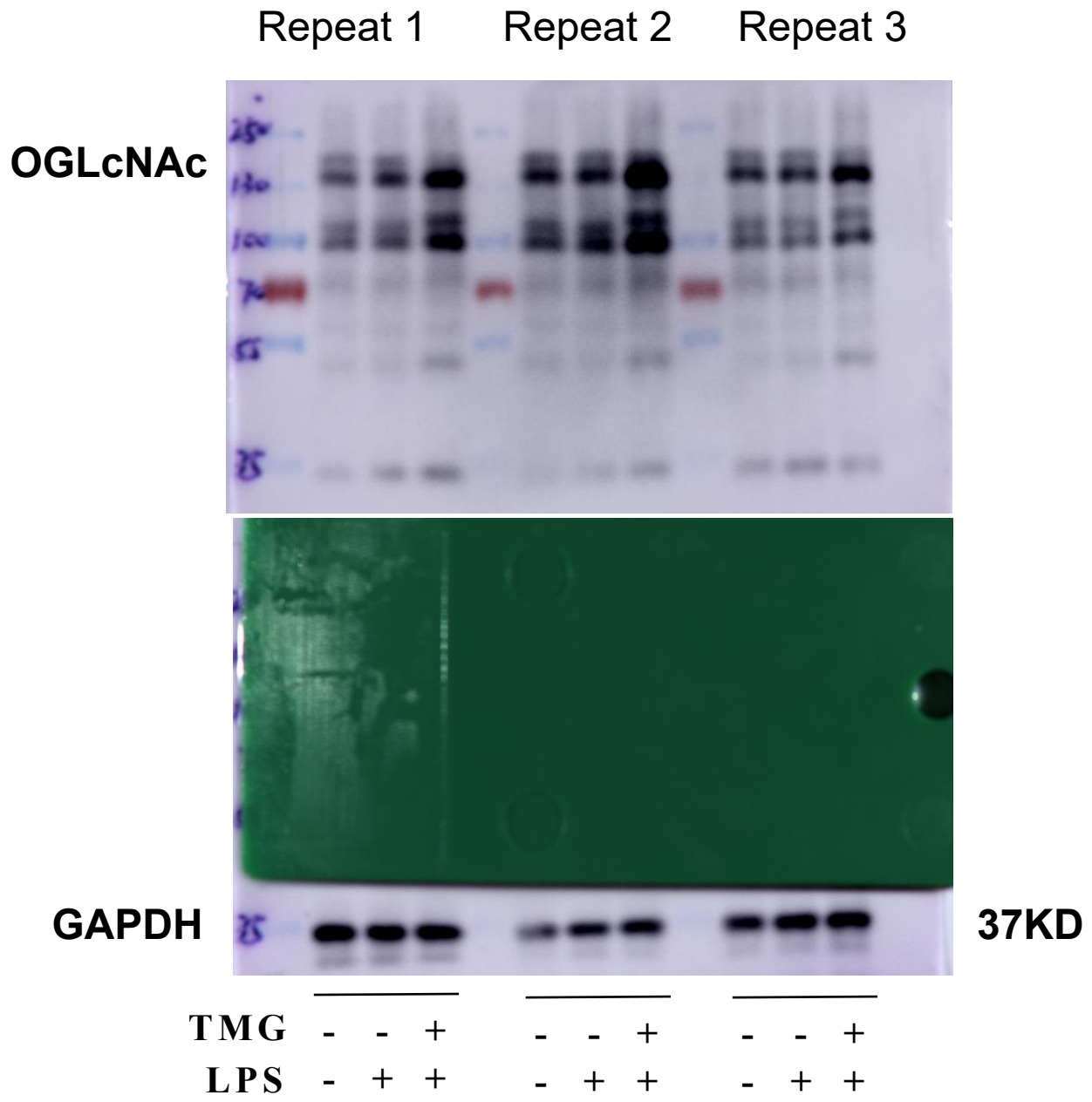
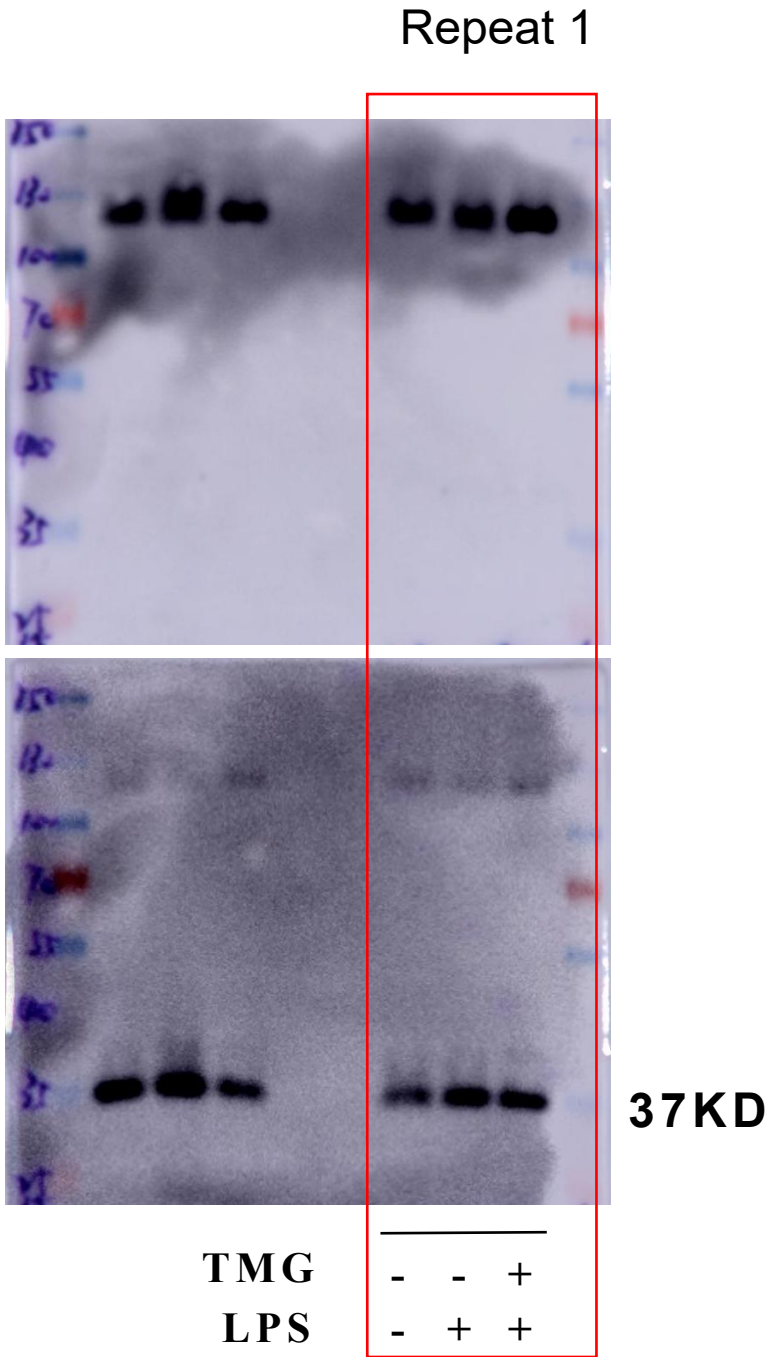


Fig S13A


Repeat 1
OGT
GAPDH
37KD
TMG - - +
LPS - + +

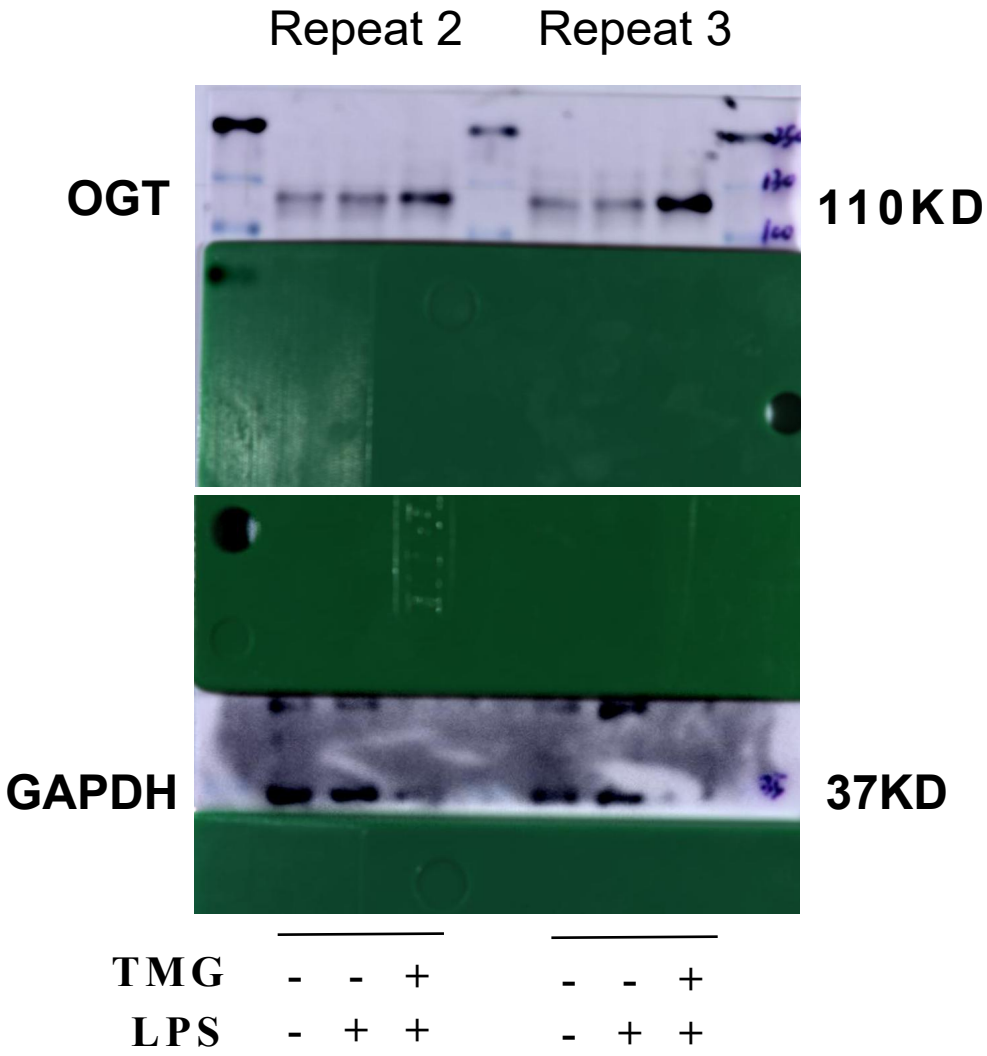

Repeat 2
Repeat 3
OGT
110KD
GAPDH
37KD
TMG - - + - - +
LPS - + + - + +

Fig S13A

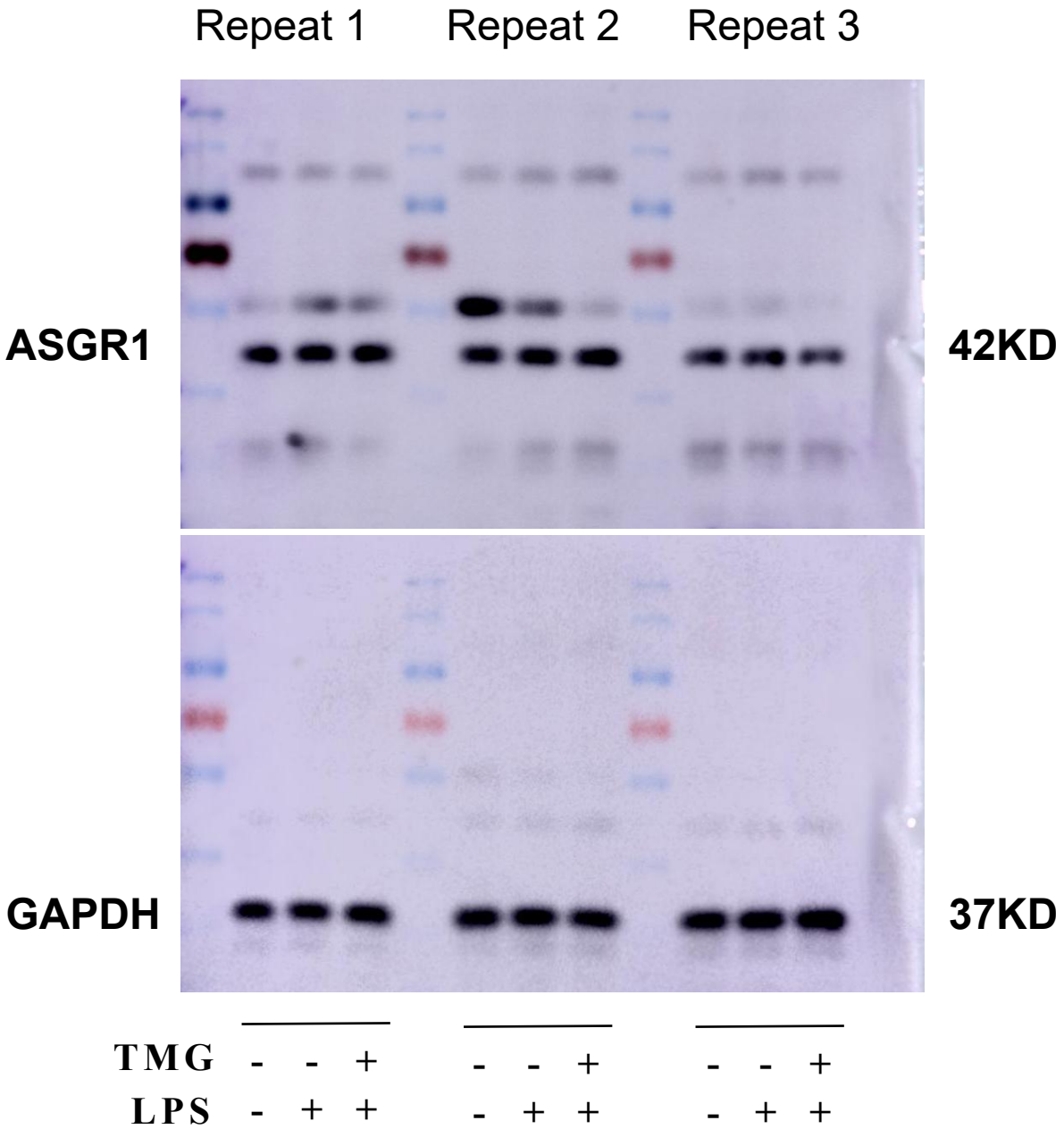
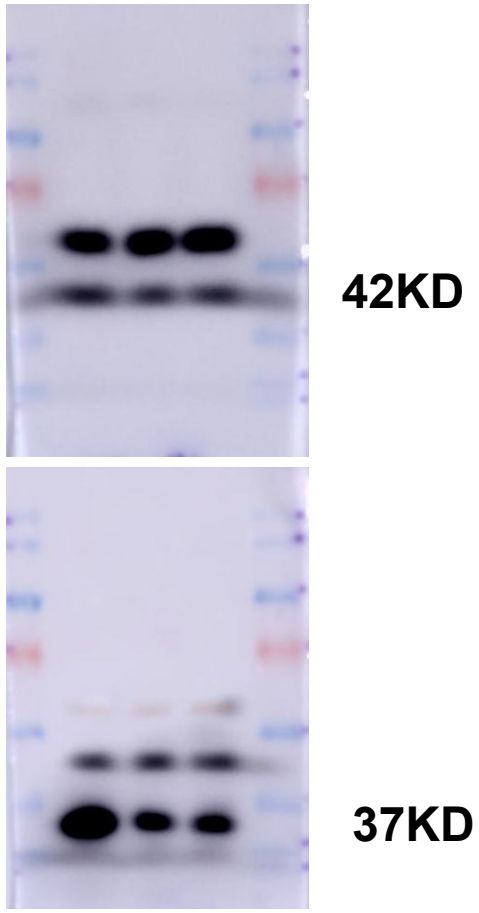
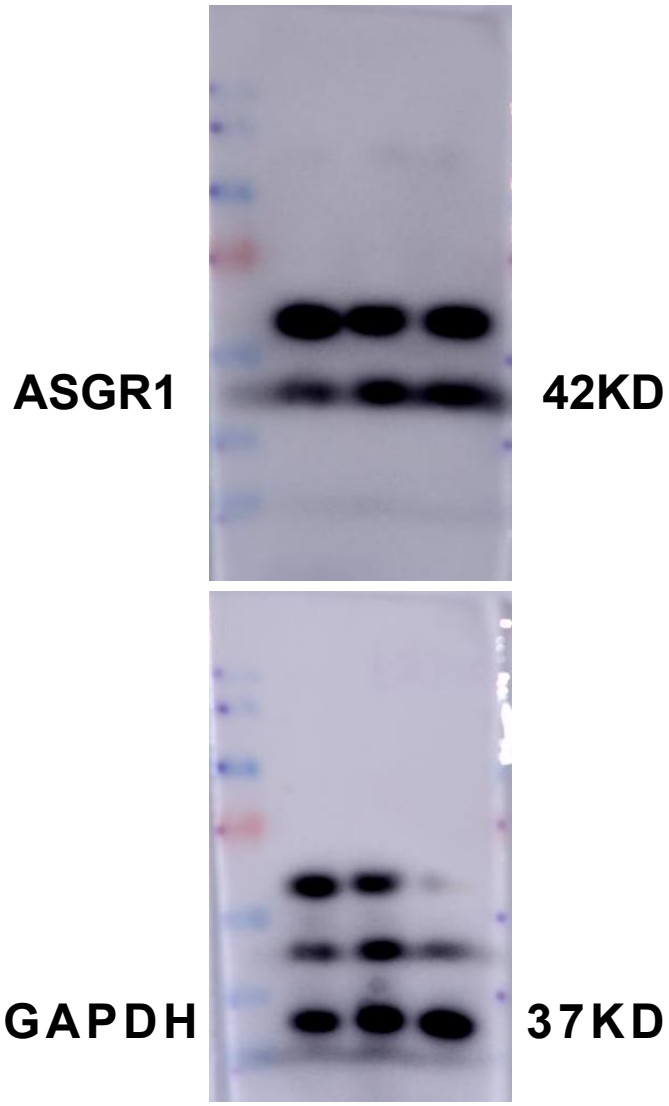


Fig S13B

Repeat 1



Repeat 2



Repeat 3

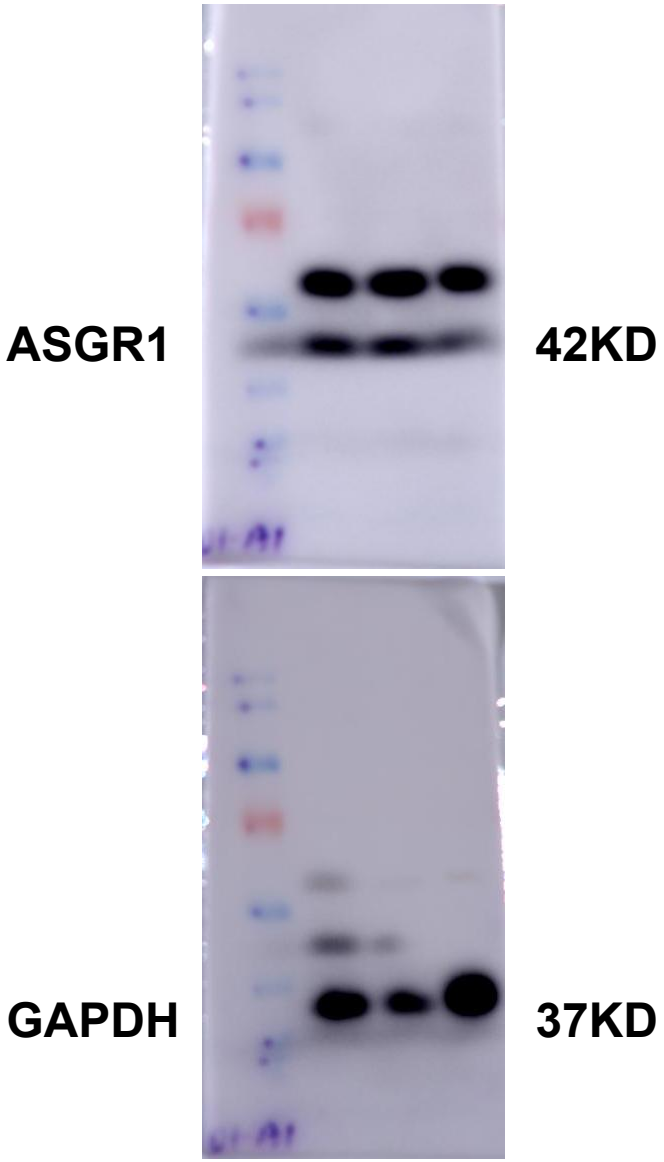


Fig S13B

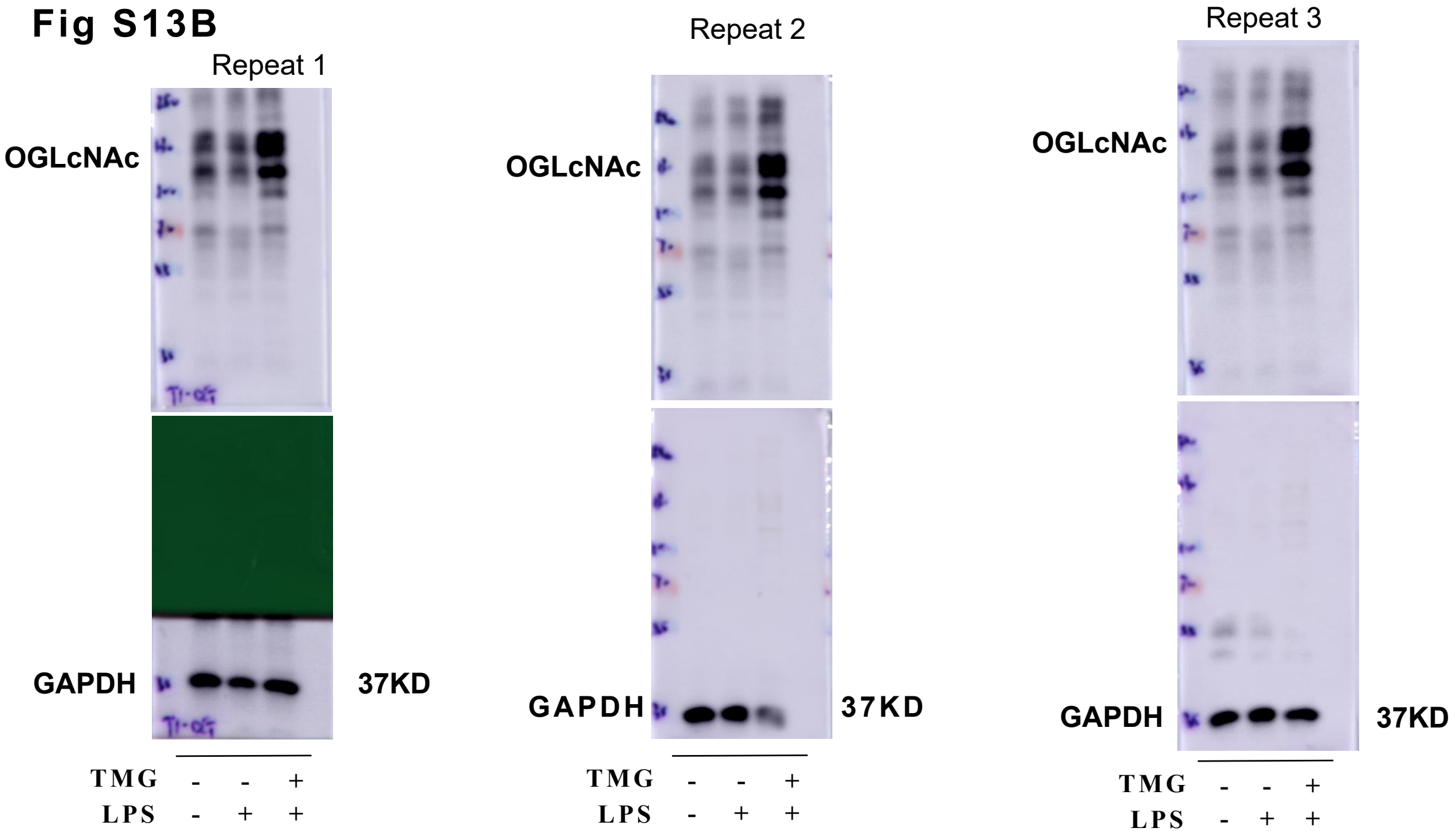
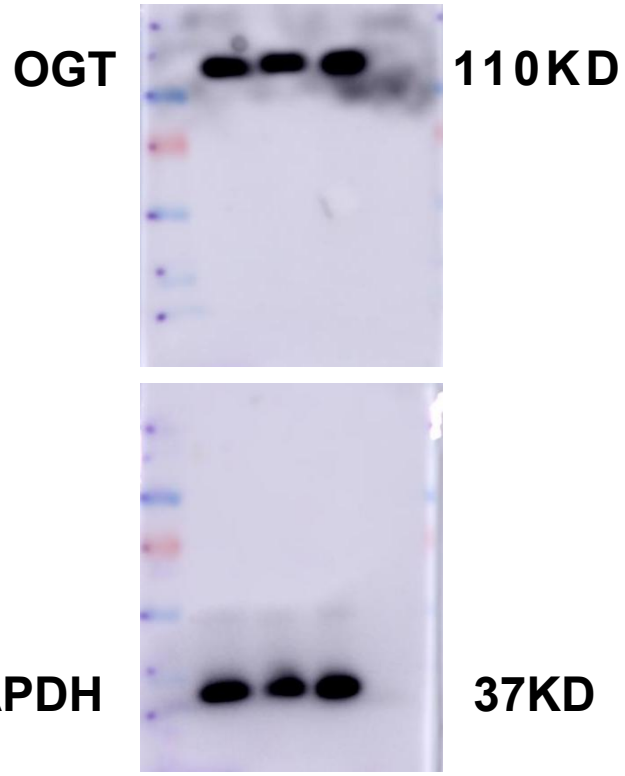
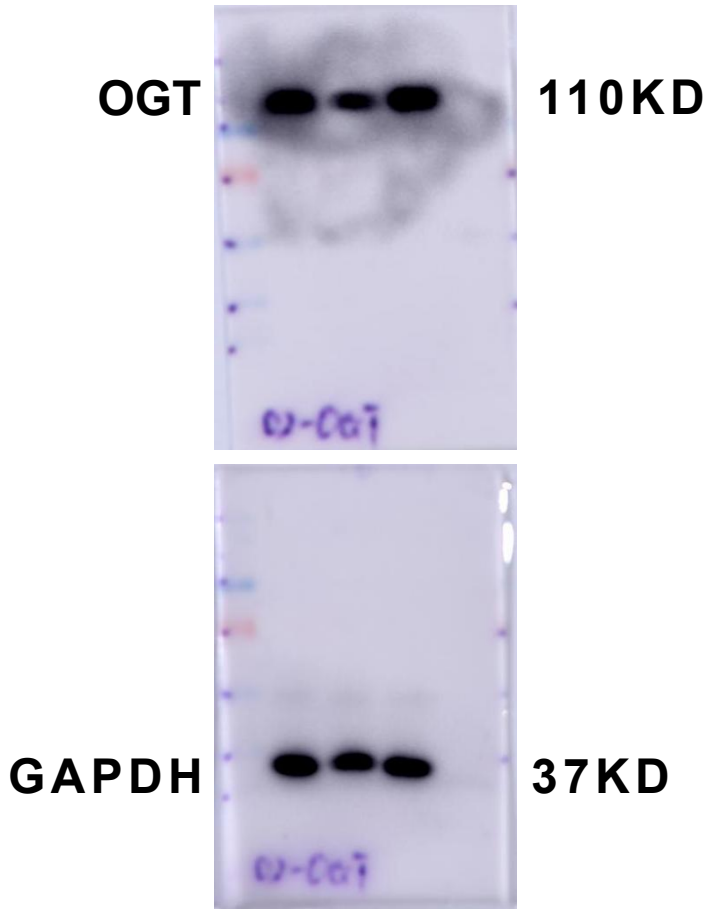

Repeat 1
OGLcNAc
GAPDH
37KD
TMG - - +
LPS - + +
Repeat 2
OGLcNAc
GAPDH
37KD
TMG - - +
LPS - + +
Repeat 3
OGLcNAc
GAPDH
37KD
TMG - - +
LPS - + +

Fig S13B

Repeat 1



Repeat 2



Repeat 3

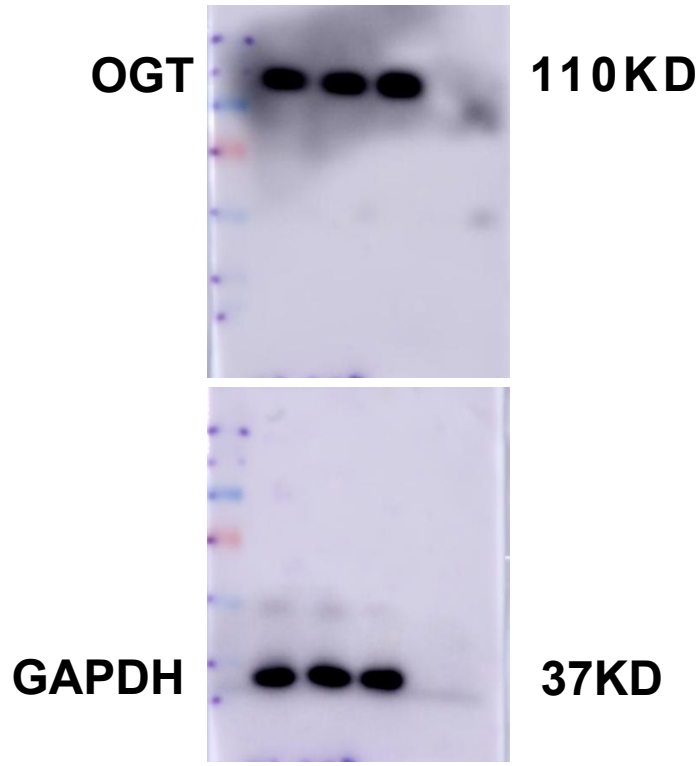


Fig S13C

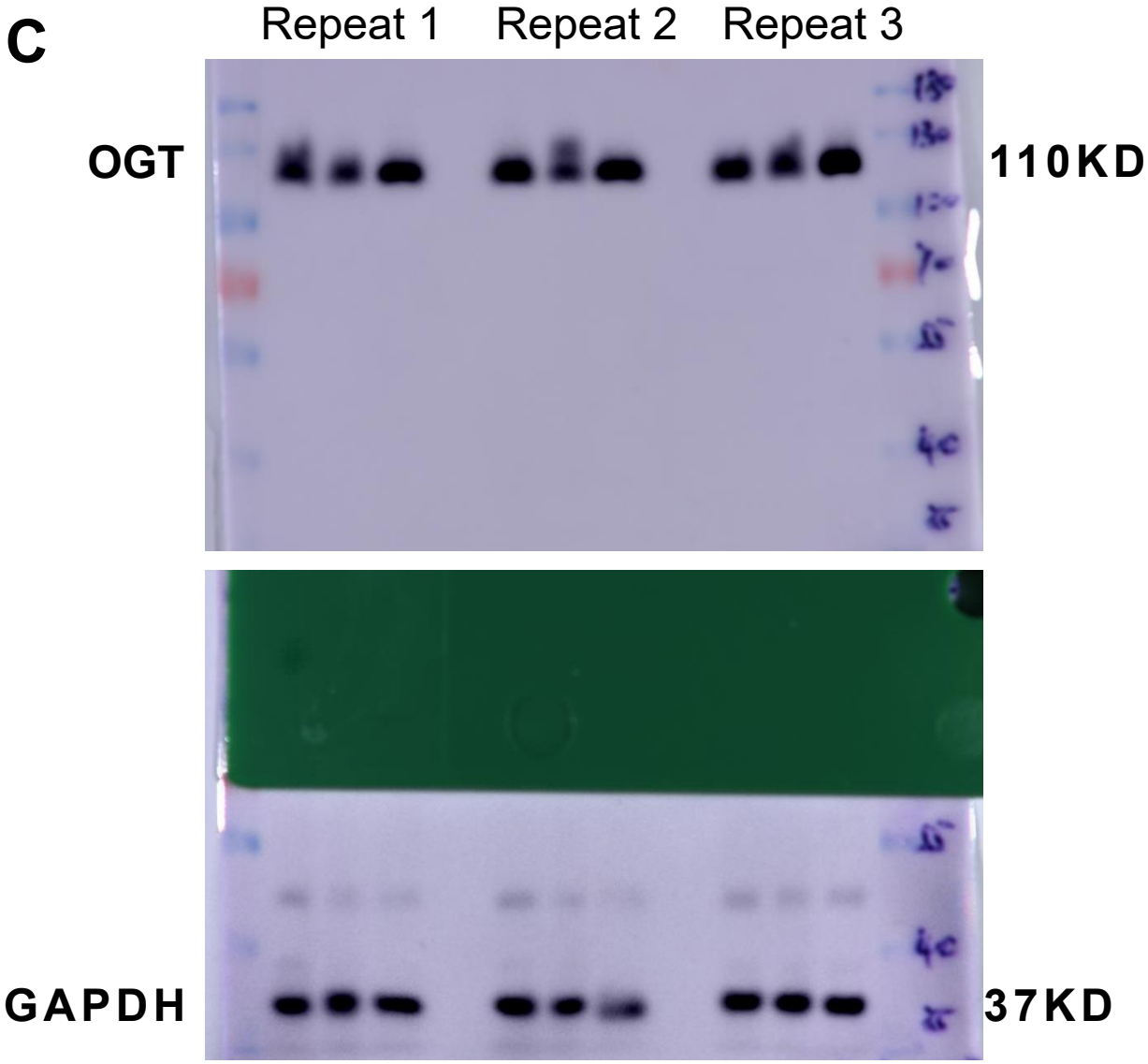


Fig S13C

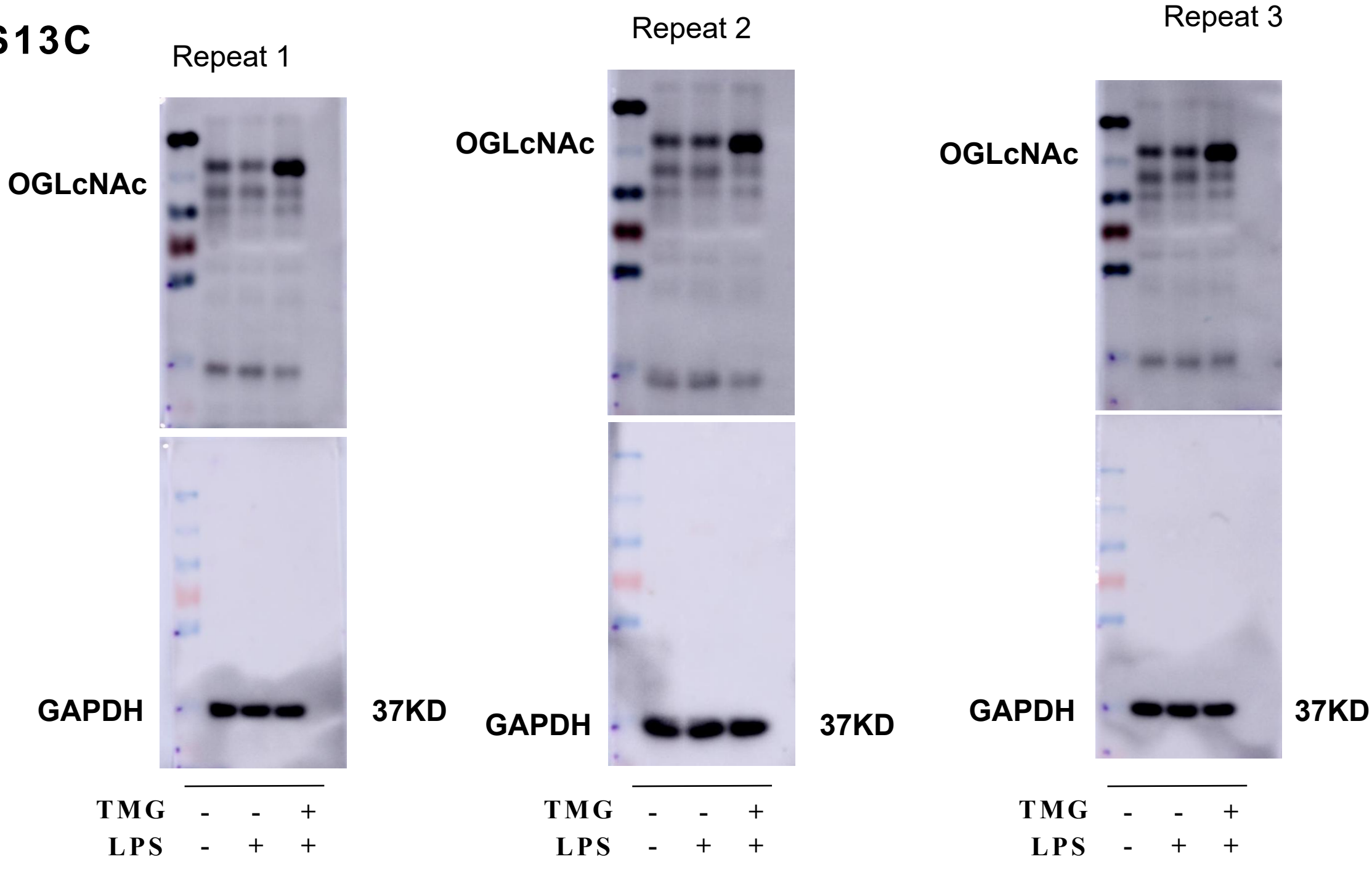

Repeat 1
Repeat 2
Repeat 3
OGLcNAc
OGLcNAc
OGLcNAc
GAPDH
GAPDH
GAPDH
37KD
37KD
37KD
TMG - - +
LPS - + +
TMG - - +
LPS - + +
TMG - - +
LPS - + +

Fig S13C

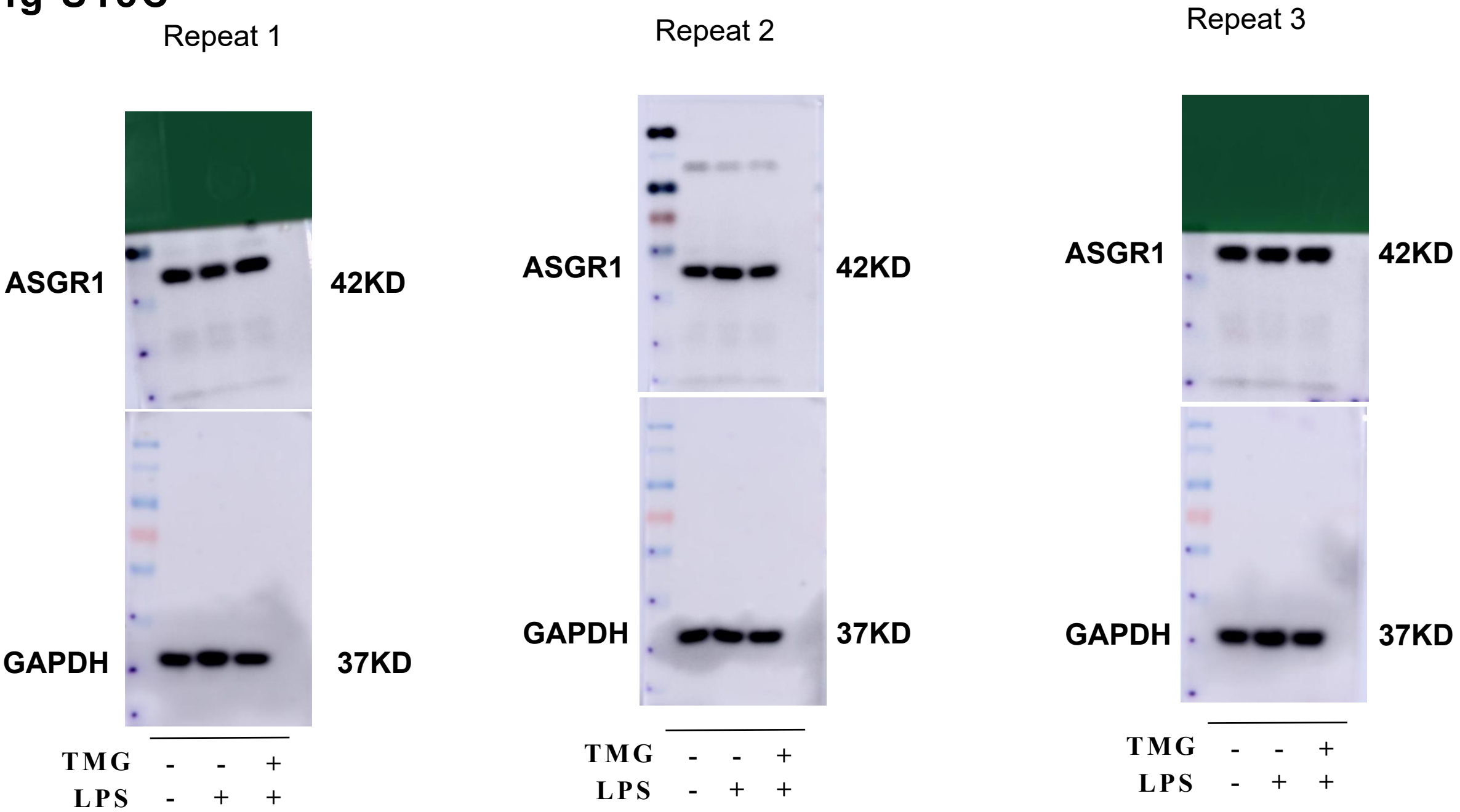
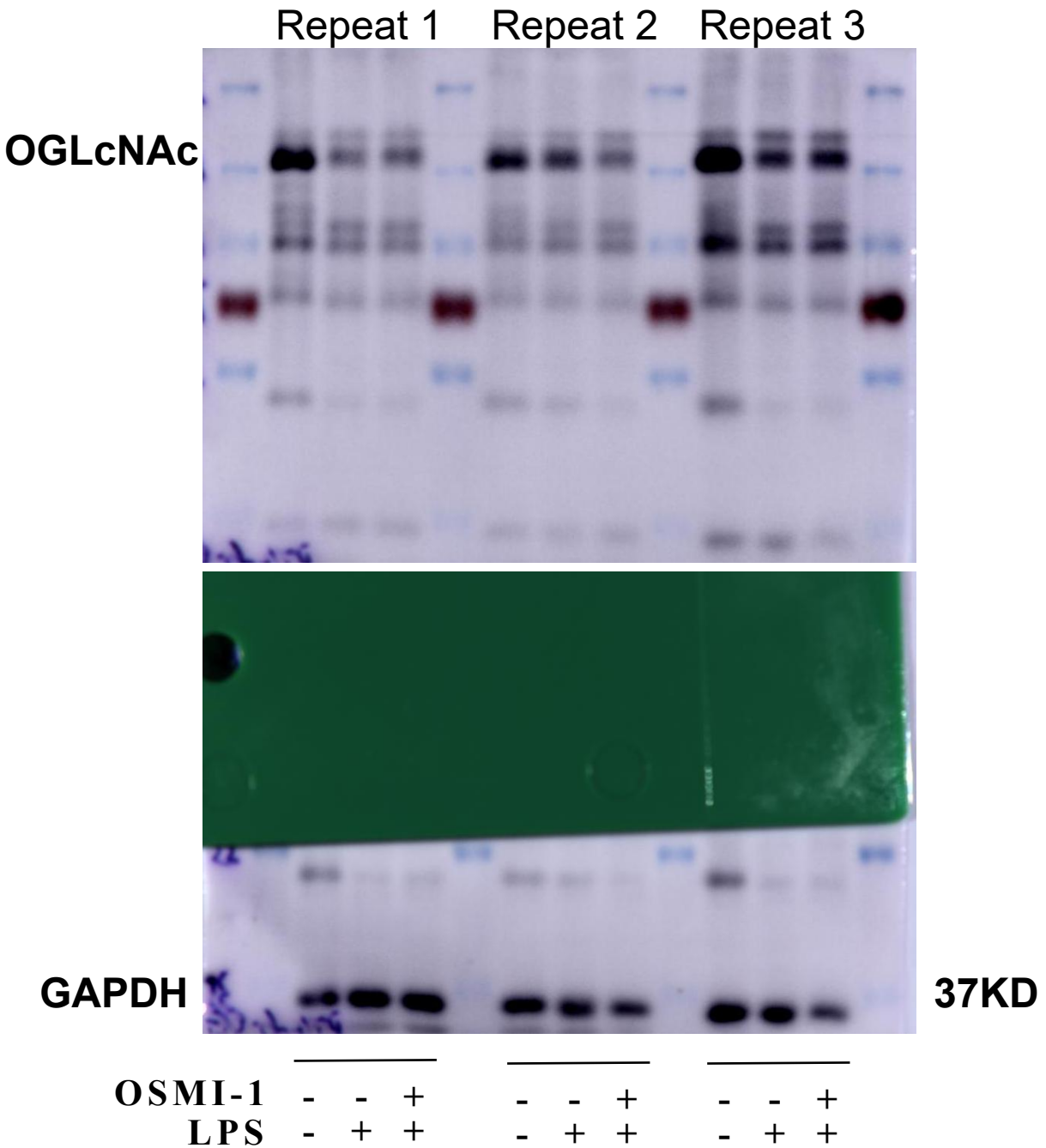

Repeat 1
ASGR1
42KD
GAPDH
37KD
TMG - - +
LPS - + +
Repeat 2
ASGR1
42KD
GAPDH
37KD
TMG - - +
LPS - + +
Repeat 3
ASGR1
42KD
GAPDH
37KD
TMG - - +
LPS - + +

Fig S13D


Repeat 1
Repeat 2
Repeat 3
OGLcNAc
GAPDH
37KD
OSMI-1 - - + - - + - - +
LPS - + + - + + - + +

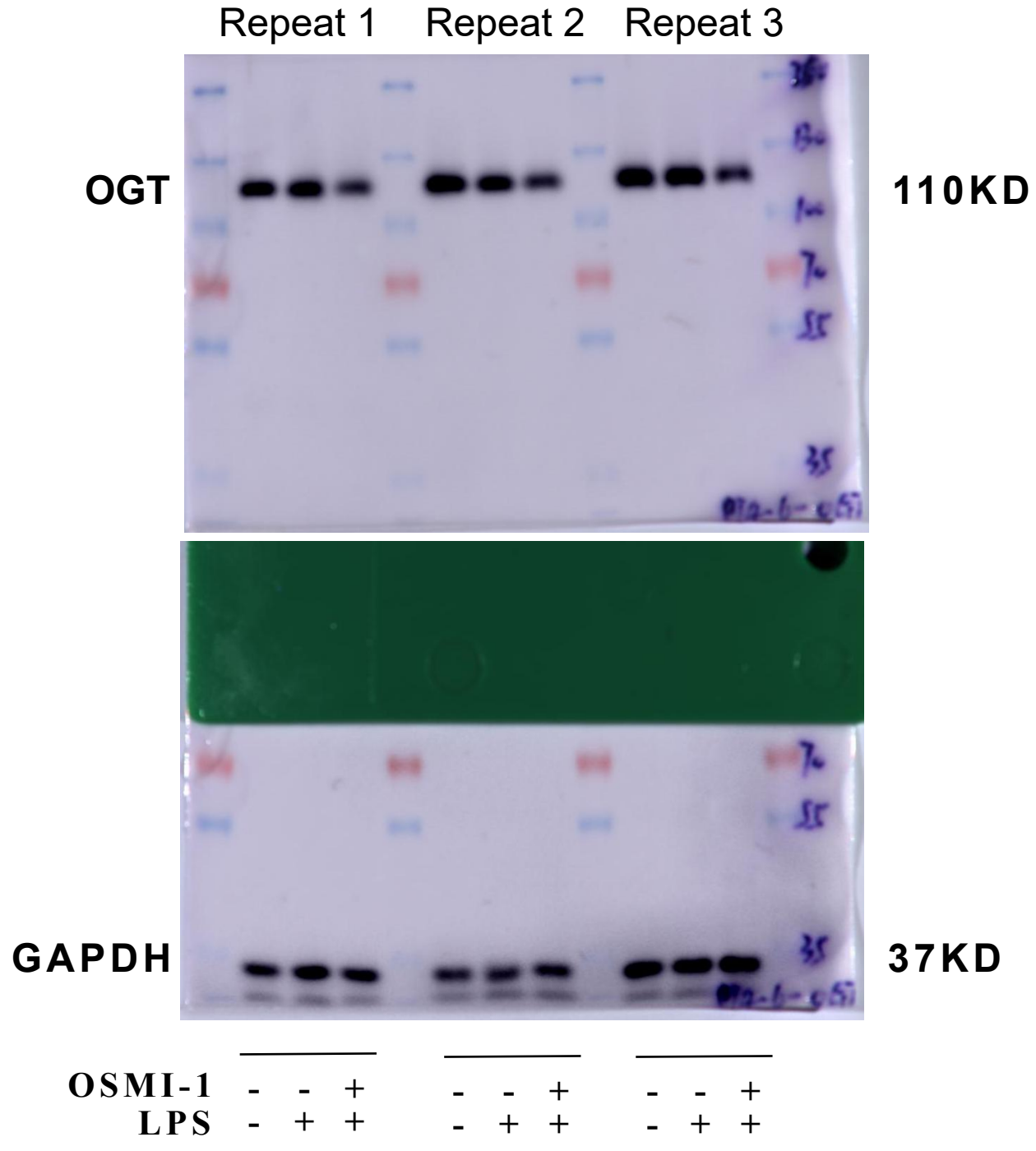

Repeat 1
Repeat 2
Repeat 3
OGT
110KD
GAPDH
37KD
OSMI-1 - - + - - + - - +
LPS - + + - + + - + +

Fig S13D

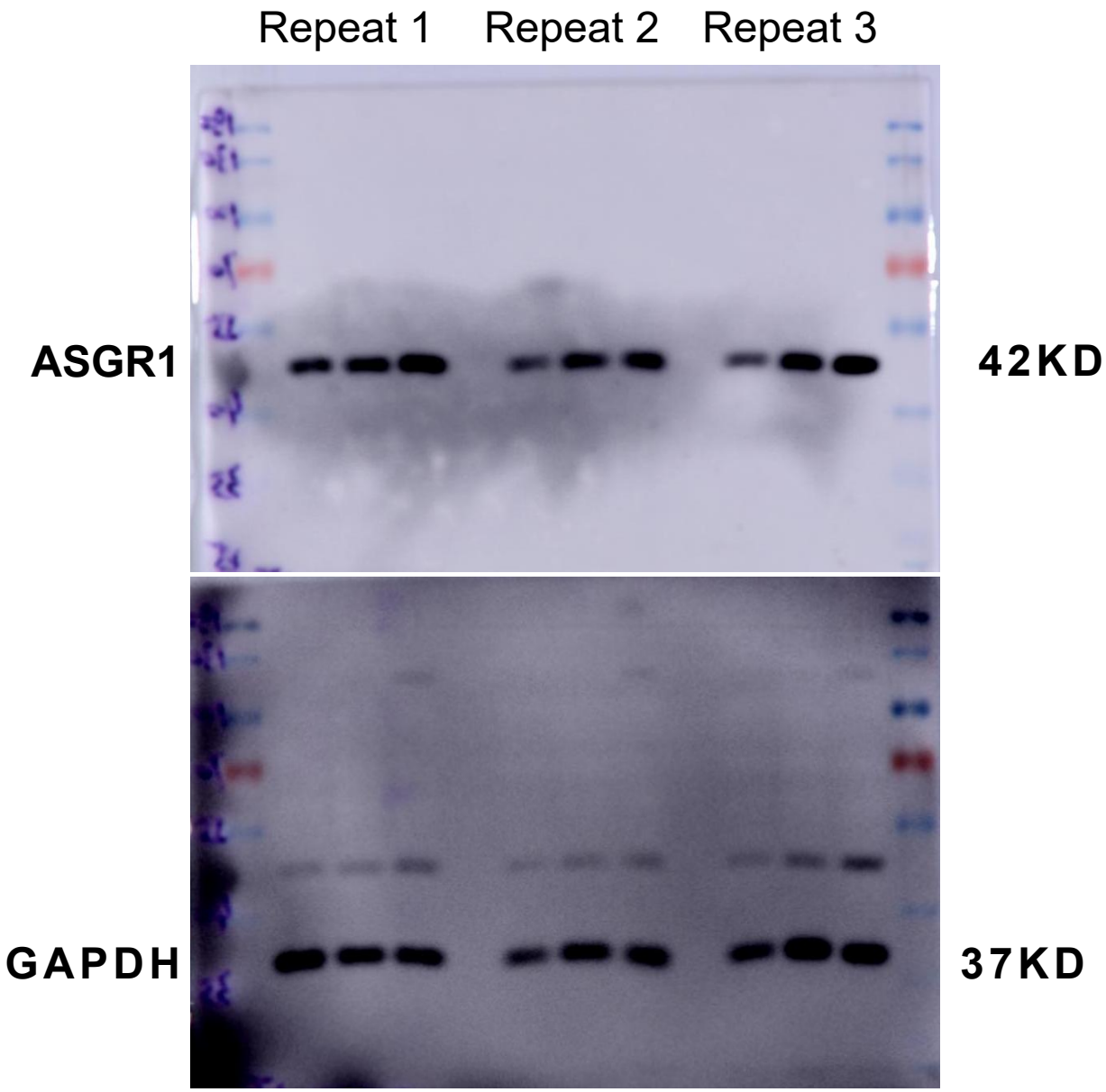


Fig S13E

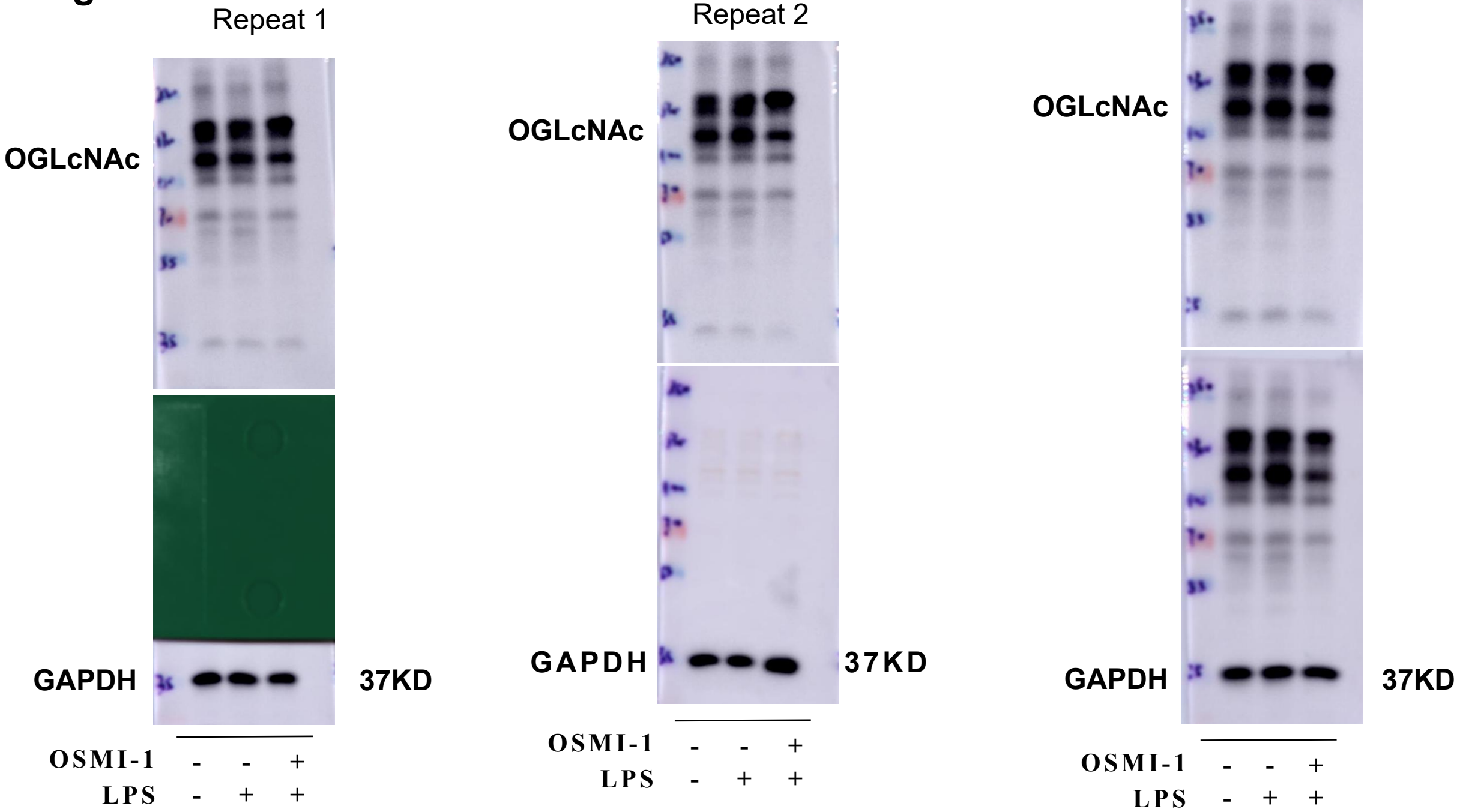

Repeat 1
OGLcNAc
GAPDH
37KD
OSMI-1 - - +
LPS - + +
Repeat 2
OGLcNAc
GAPDH
37KD
OSMI-1 - - +
LPS - + +
Repeat 3
OGLcNAc
GAPDH
37KD
OSMI-1 - - +
LPS - + +

Fig S13E

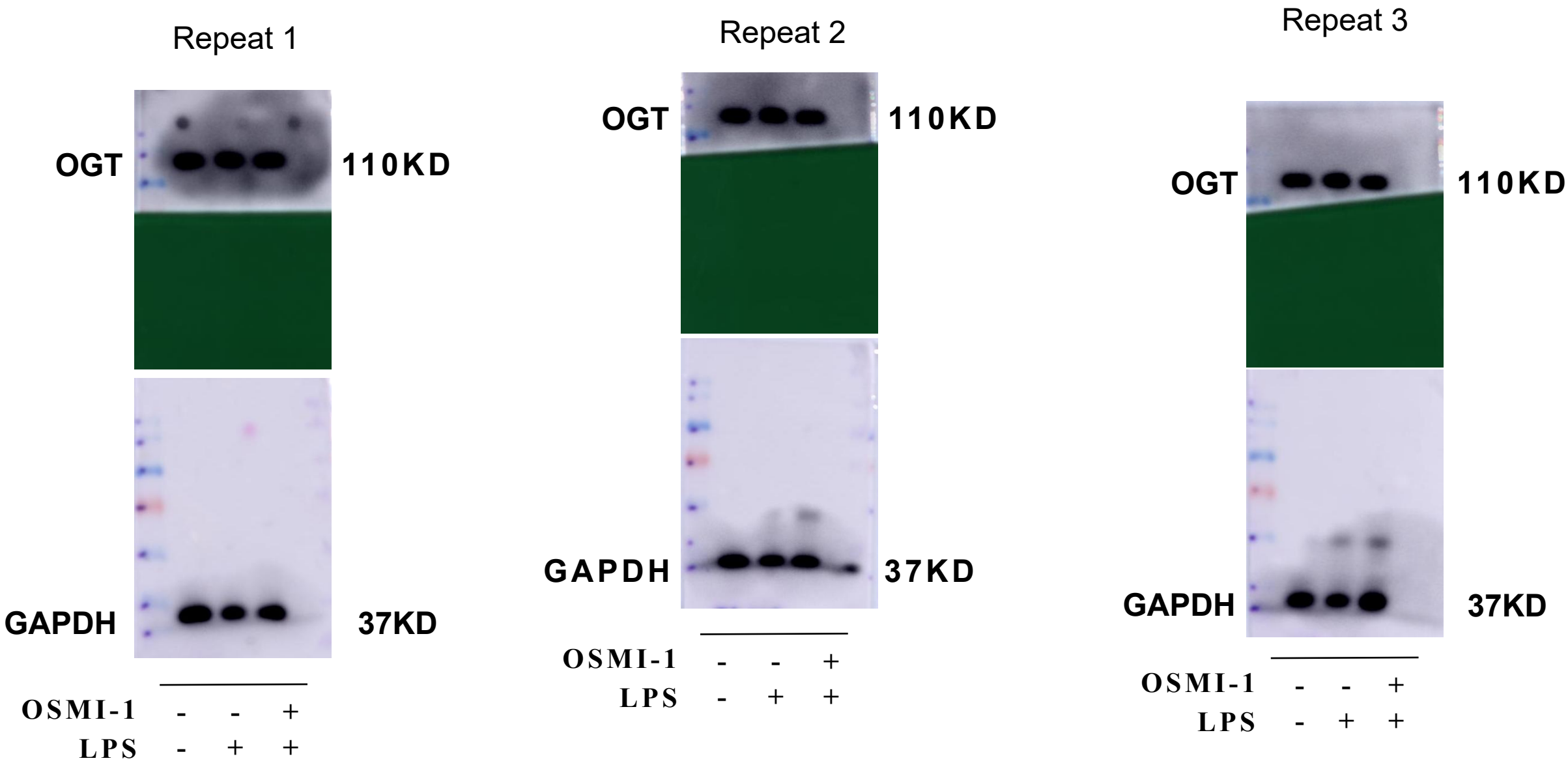

Repeat 1
OGT
110KD
GAPDH
37KD
OSMI-1 - - +
LPS - + +
Repeat 2
OGT
110KD
GAPDH
37KD
OSMI-1 - - +
LPS - + +
Repeat 3
OGT
110KD
GAPDH
37KD
OSMI-1 - - +
LPS - + +

Fig S13E

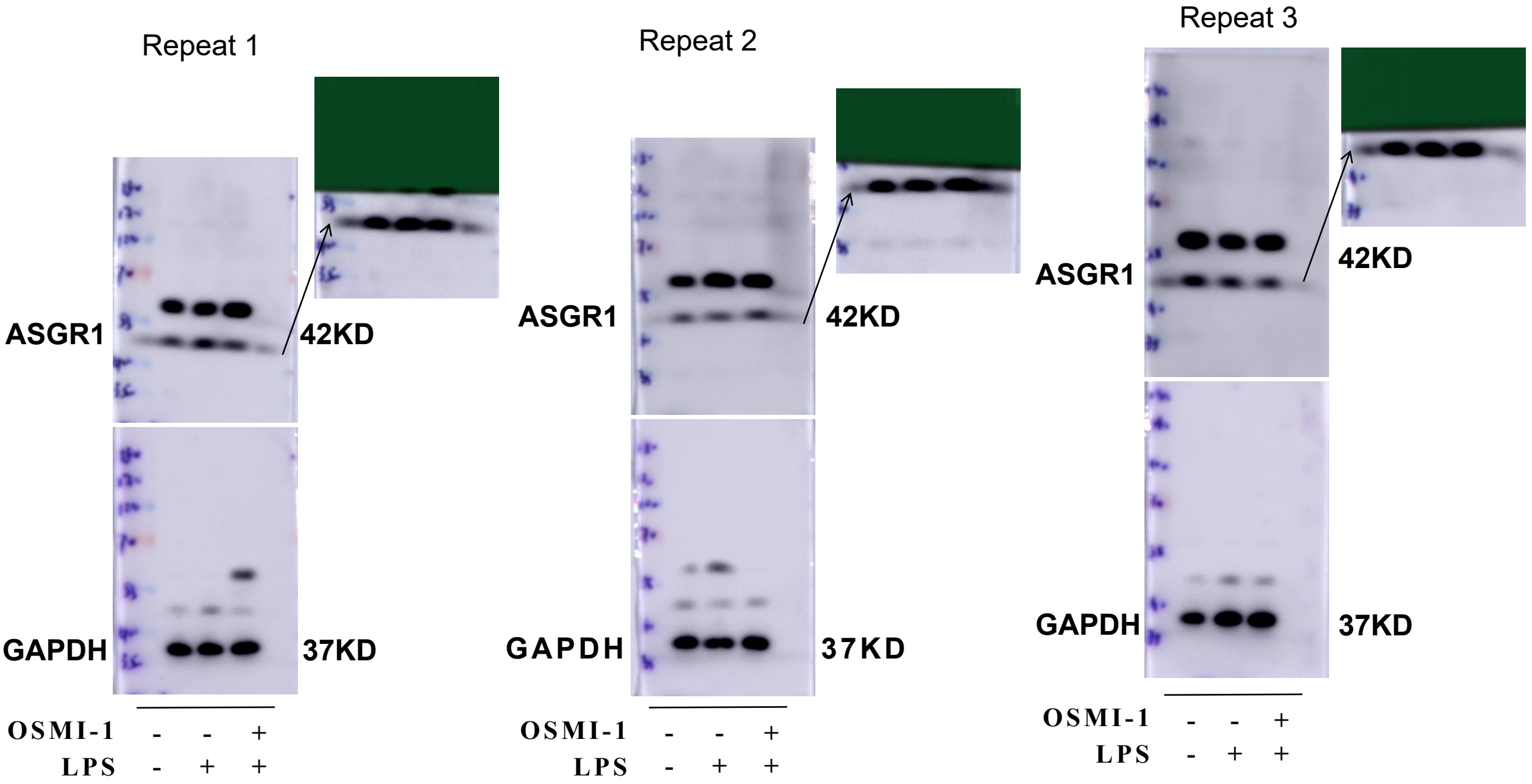
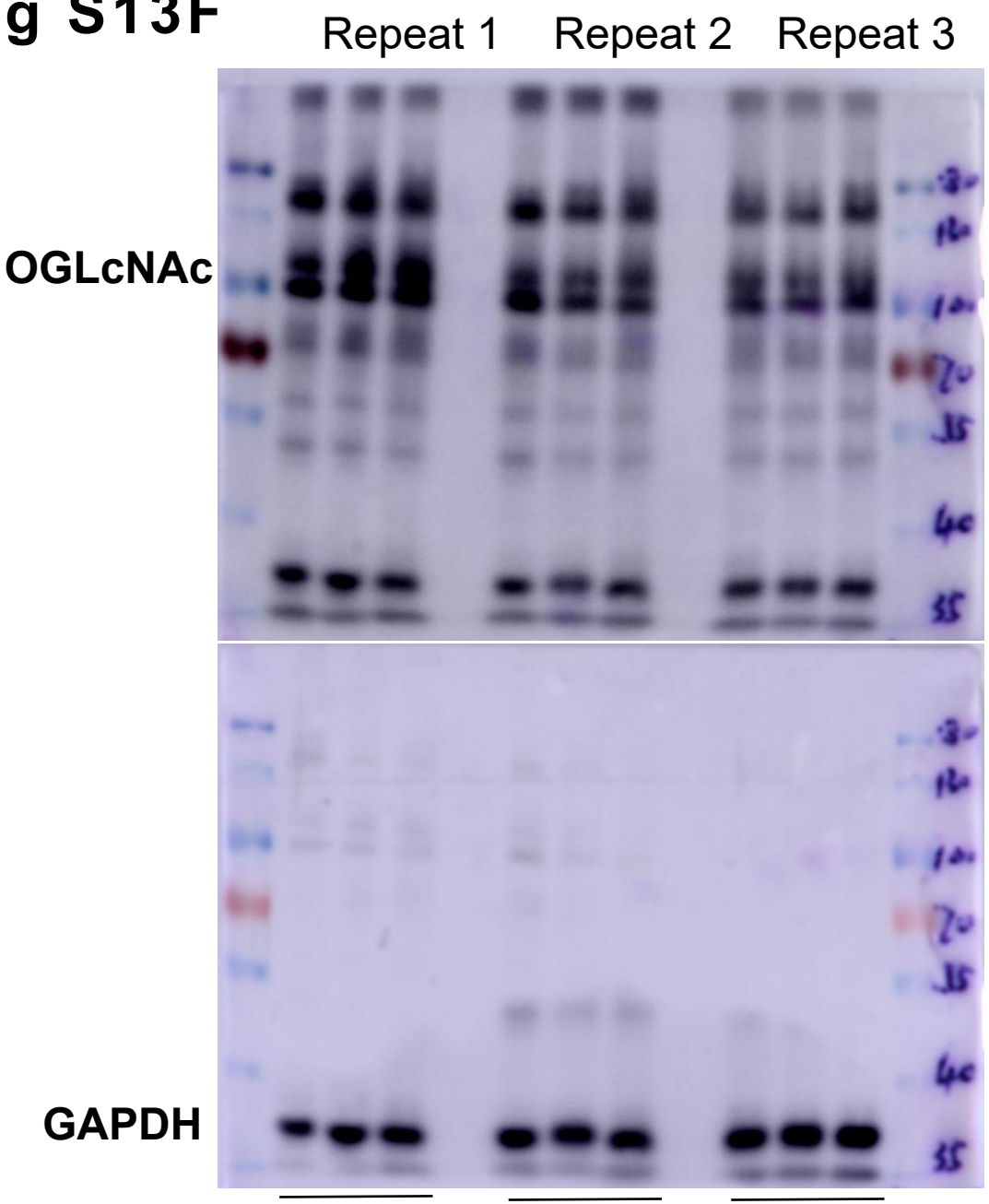

Repeat 1
ASGR1
42KD
GAPDH
37KD
OSMI-1 - - +
LPS - + +
Repeat 2
ASGR1
42KD
GAPDH
37KD
OSMI-1 - - +
LPS - + +
Repeat 3
ASGR1
42KD
GAPDH
37KD
OSMI-1 - - +
LPS - + +

Fig S13F


Repeat 1
Repeat 2
Repeat 3
OGLcNAc
GAPDH
OSMI-1 - - + - - + - - +
LPS - + + - + + - + +

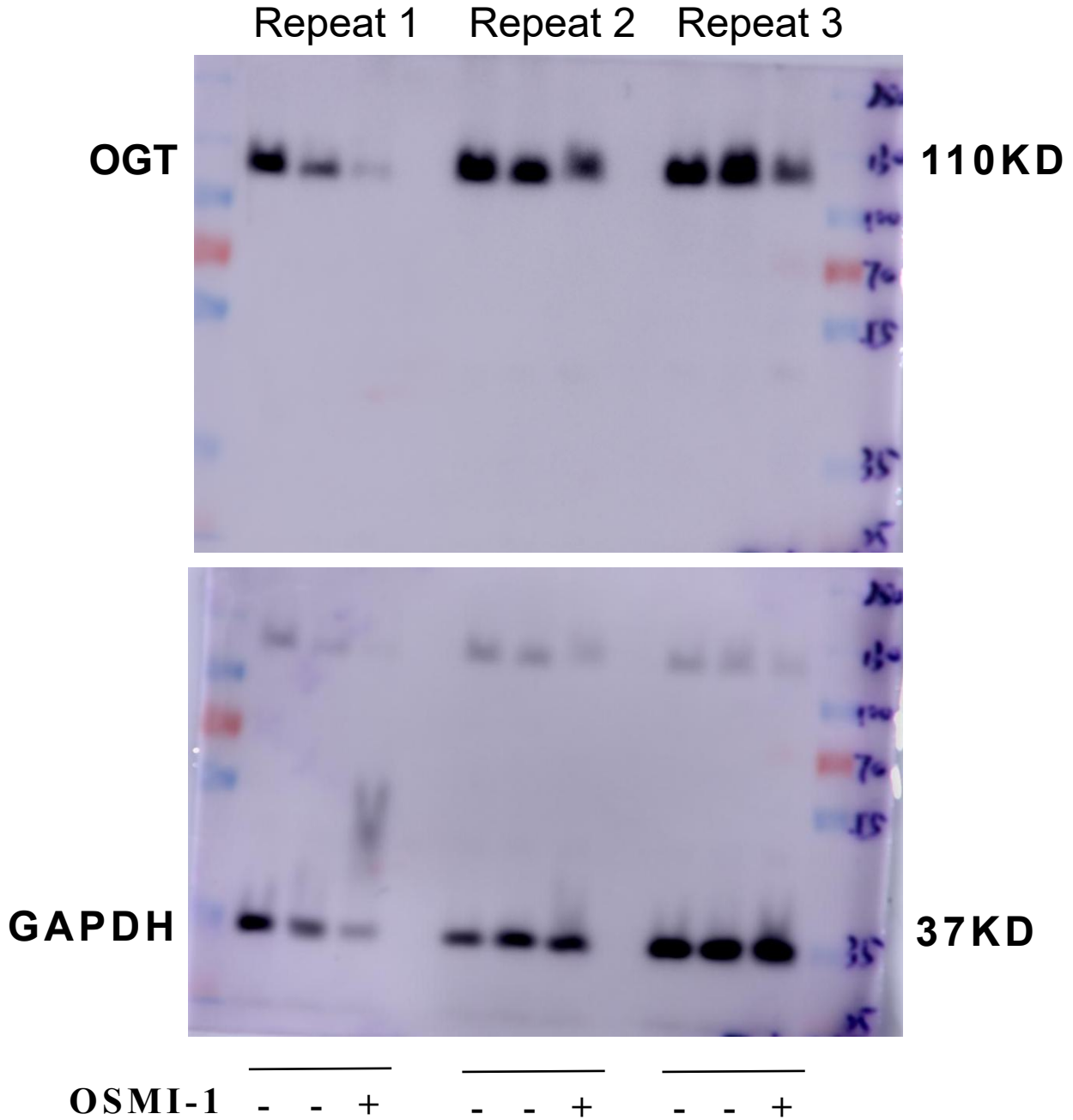

Repeat 1
Repeat 2
Repeat 3
OGT
110KD
GAPDH
37KD
OSMI-1 - - + - - + - - +
LPS - + + - + + - + +

Fig S13F

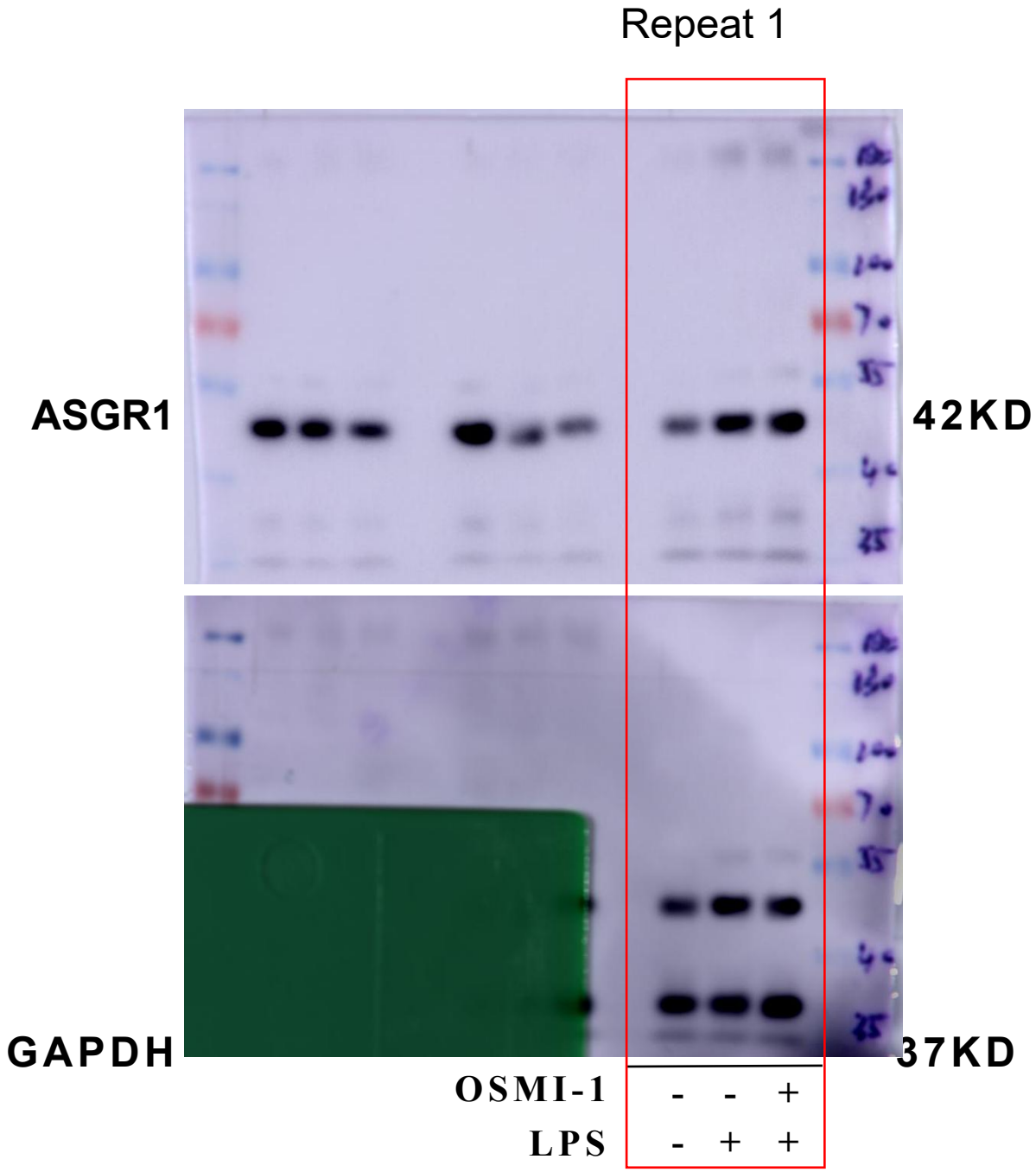


Fig S13F

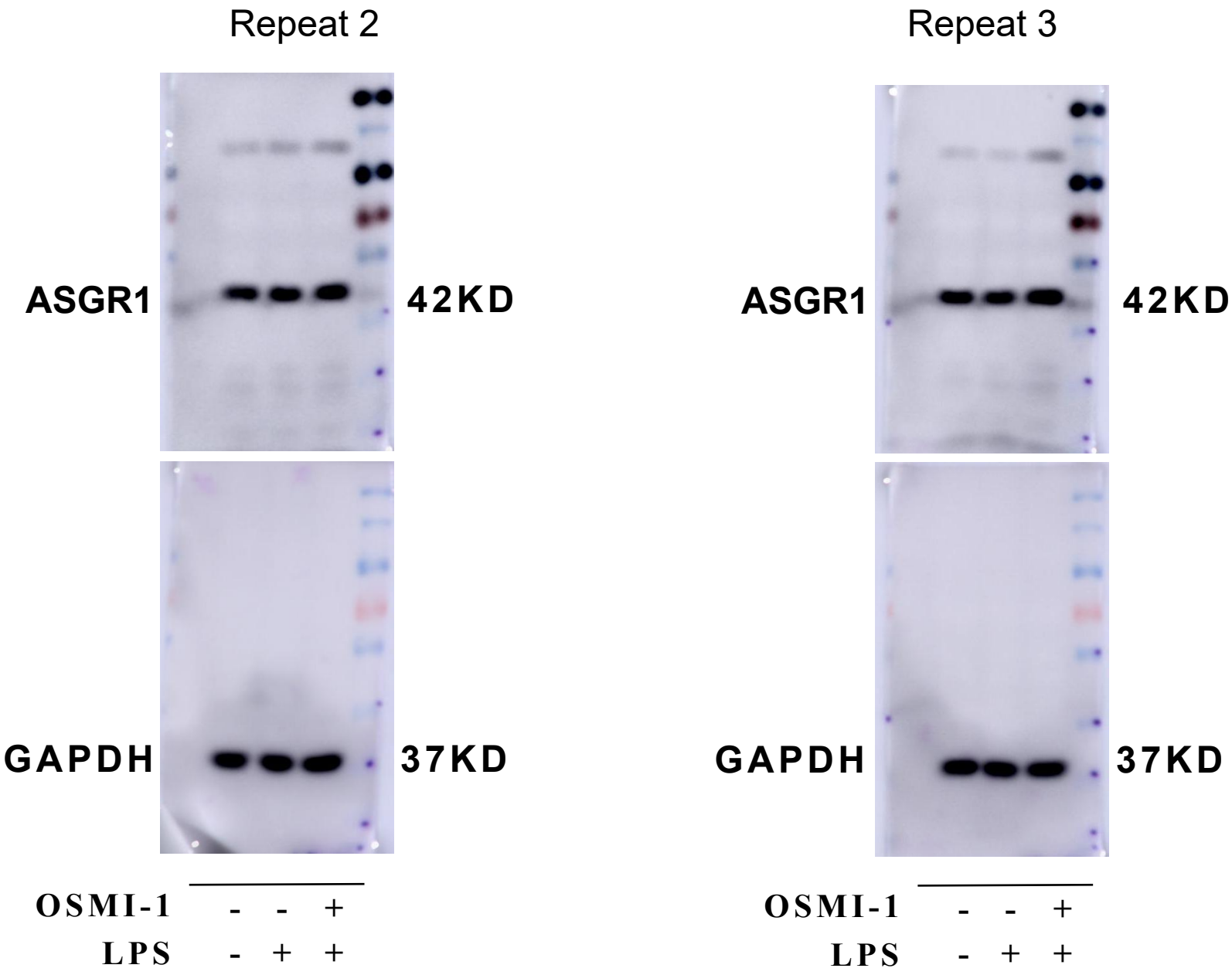

Repeat 2
Repeat 3
ASGR1
42KD
GAPDH
37KD
OSMI-1 - - +
LPS - + +
ASGR1
42KD
GAPDH
37KD
OSMI-1 - - +
LPS - + +

Fig S14A

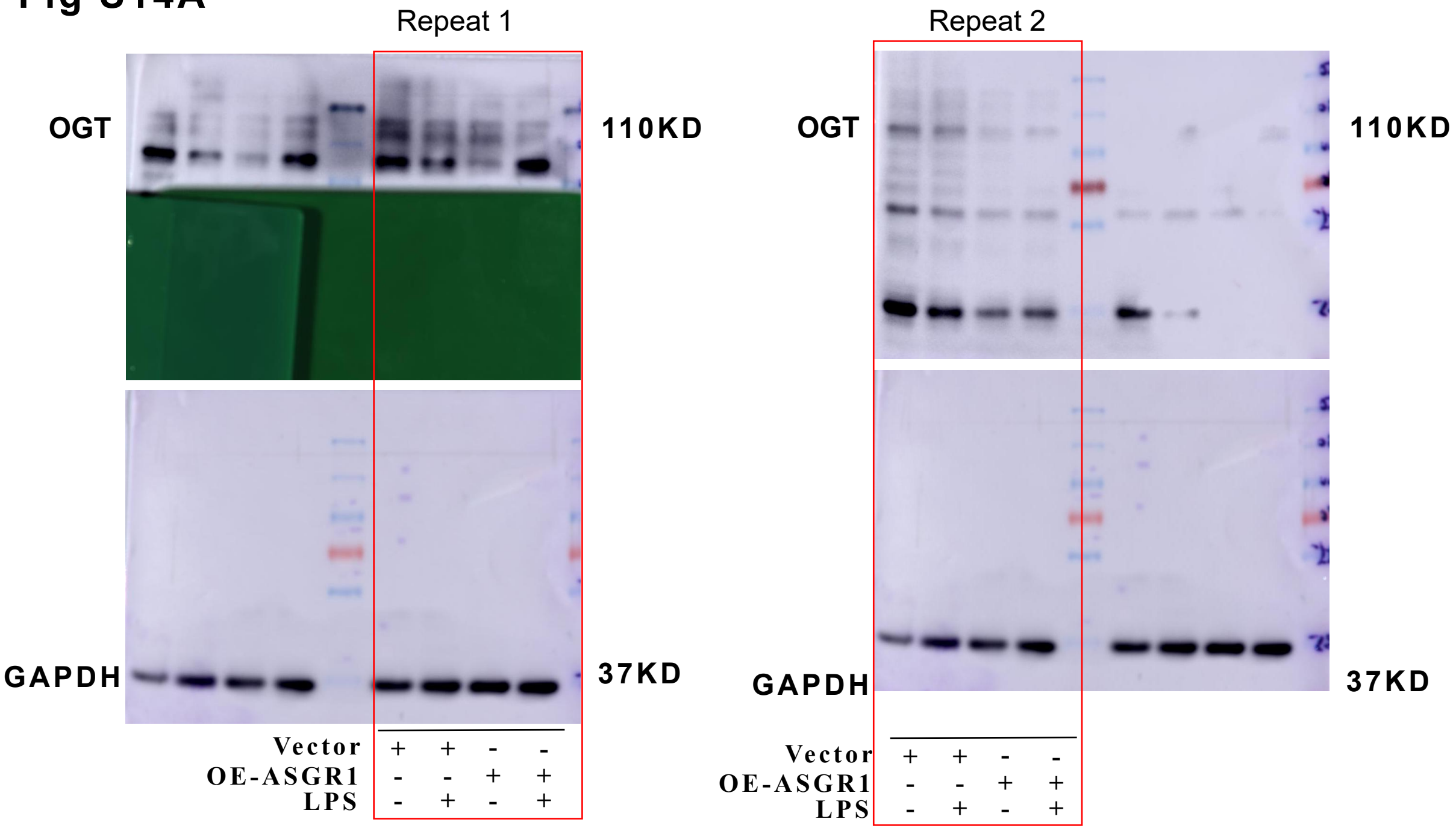

Repeat 1
OGT
110KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +
Repeat 2
OGT
110KD
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +

Fig S14A

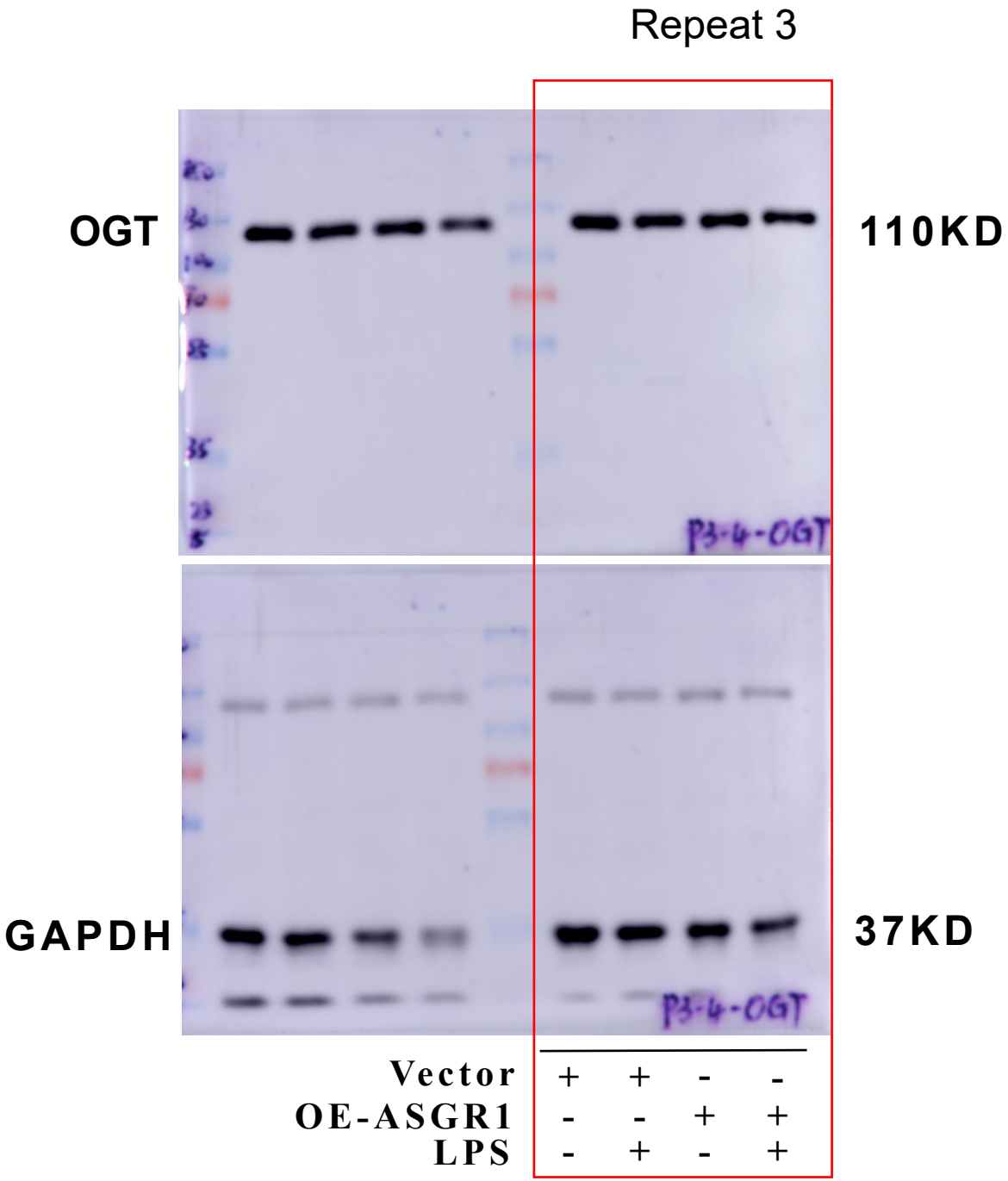
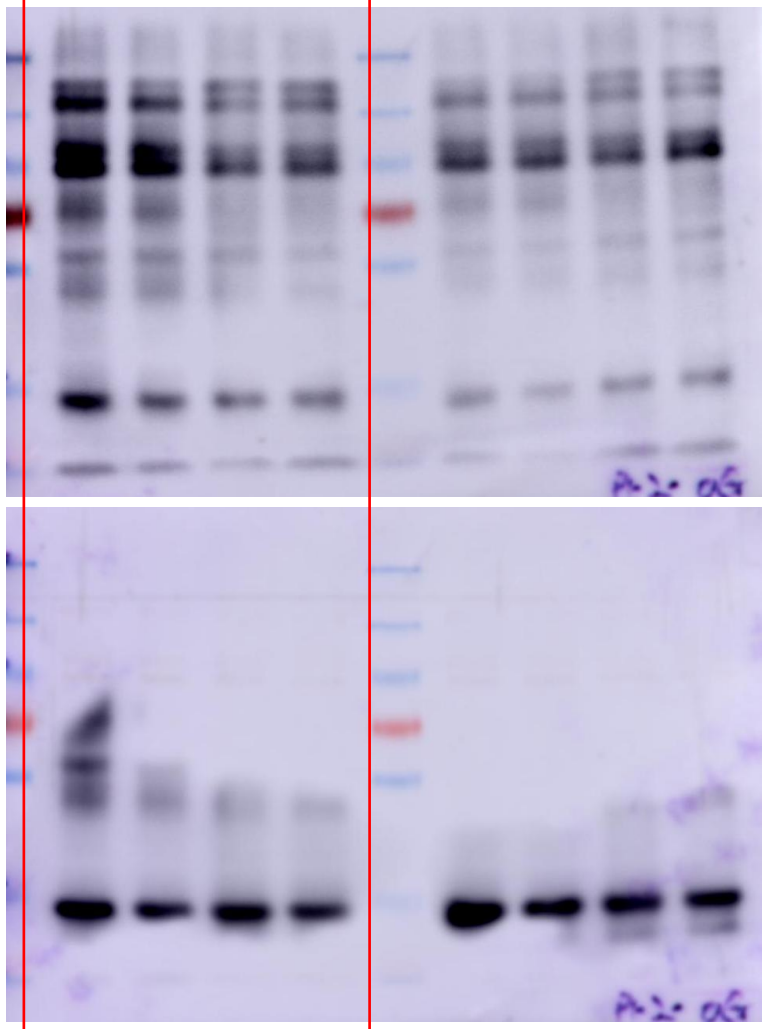

Repeat 3
OGT
110KD
P3-4-OGT
GAPDH
37KD
P3-4-OGT
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +

Fig S14A

Repeat 1



Repeat 2

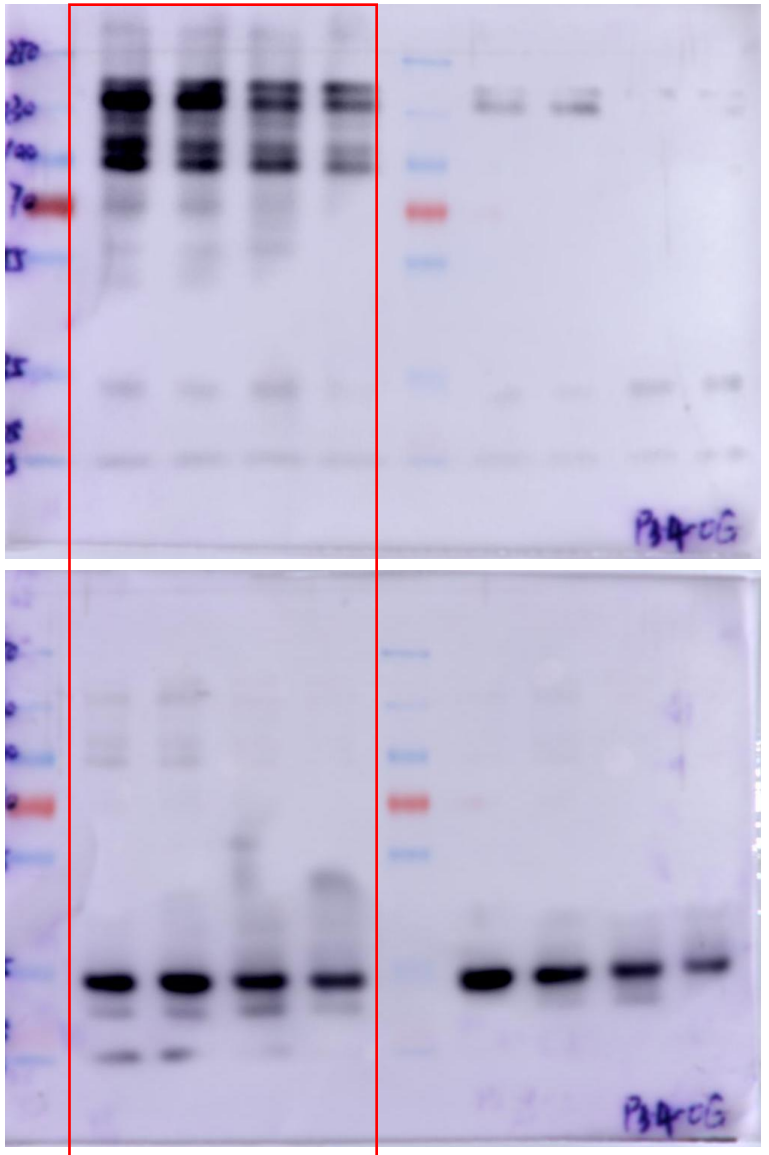


Fig S14A

Repeat 3

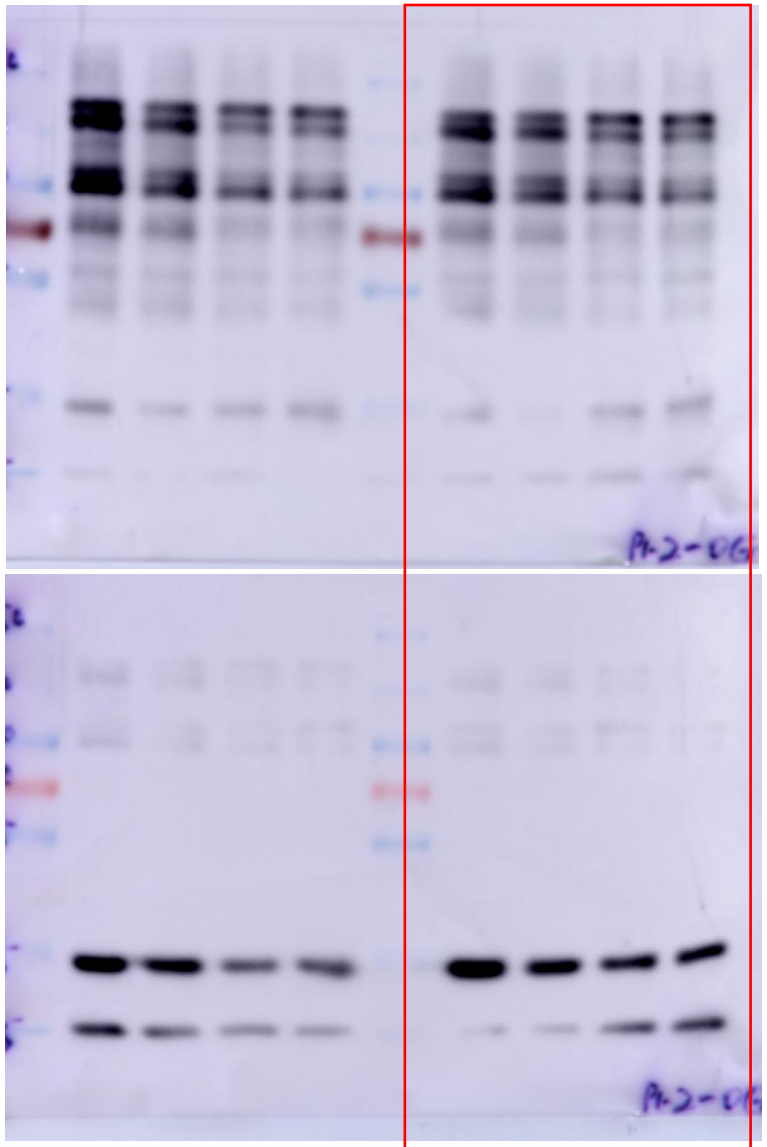
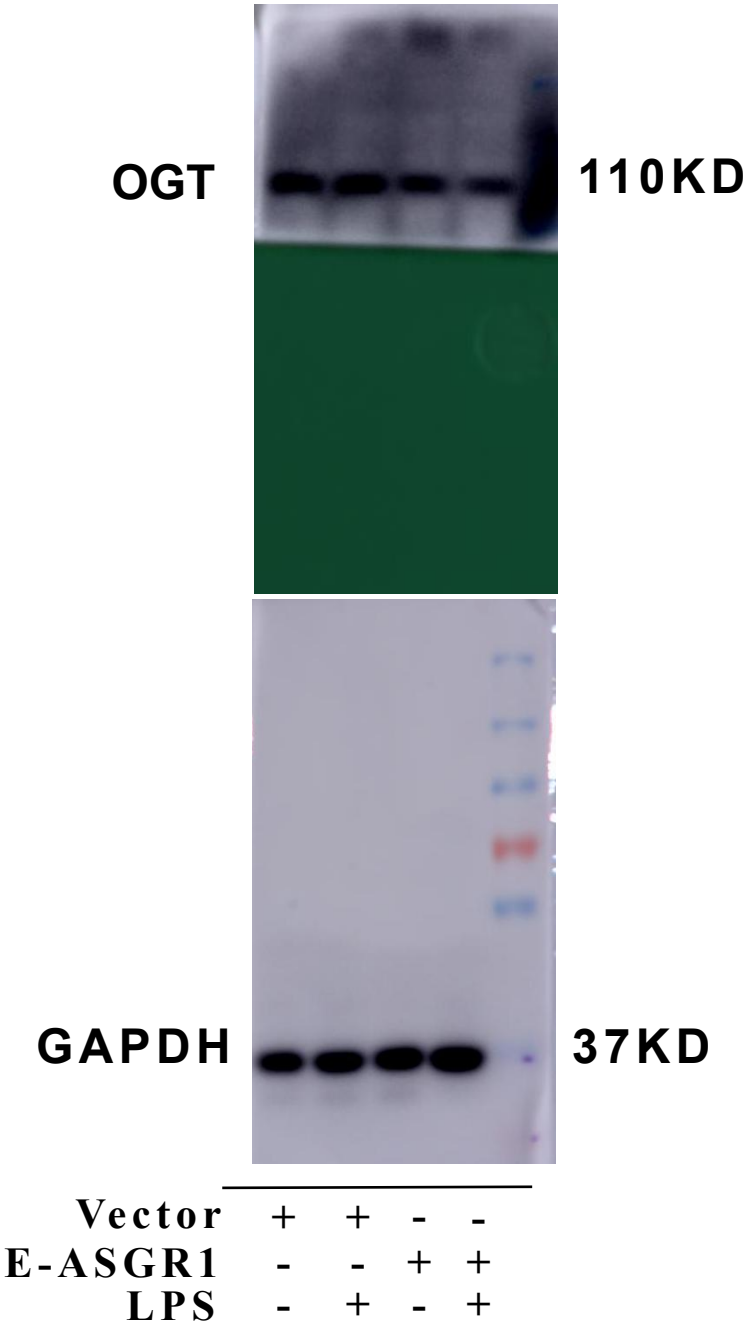


Fig S14B Repeat 1



Repeat 2



Repeat 3

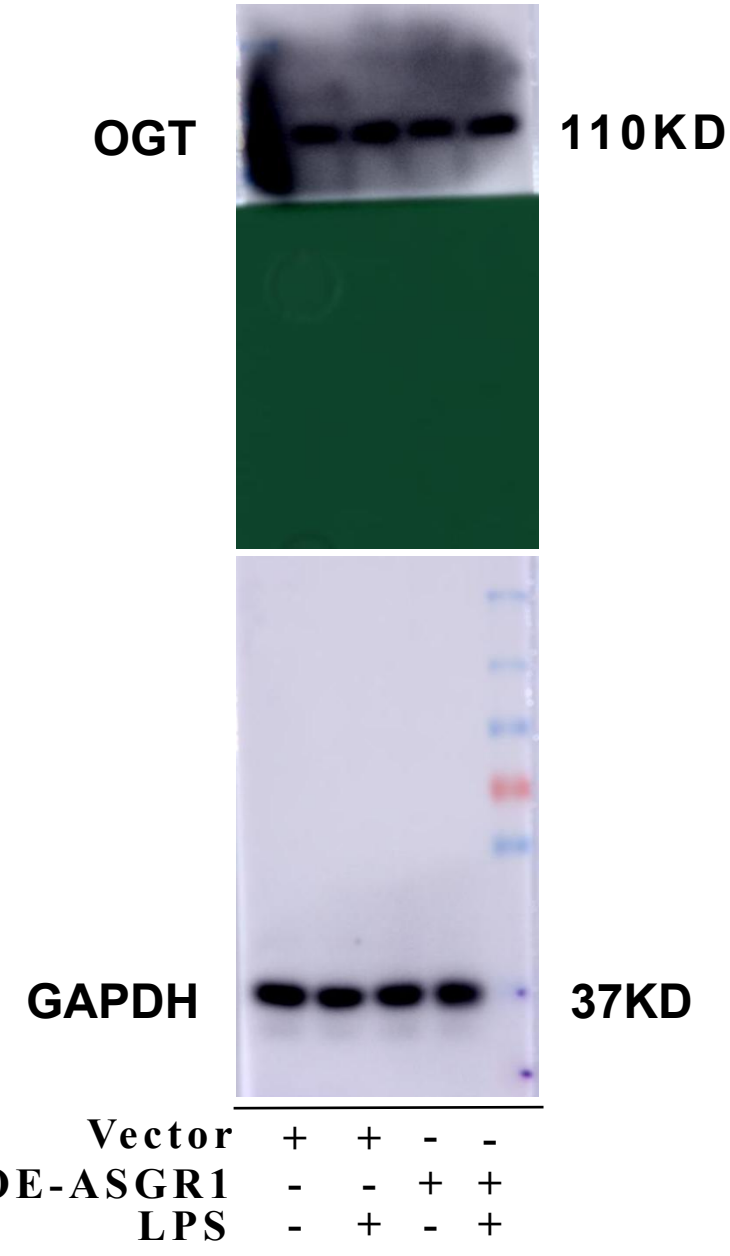


Fig S14B

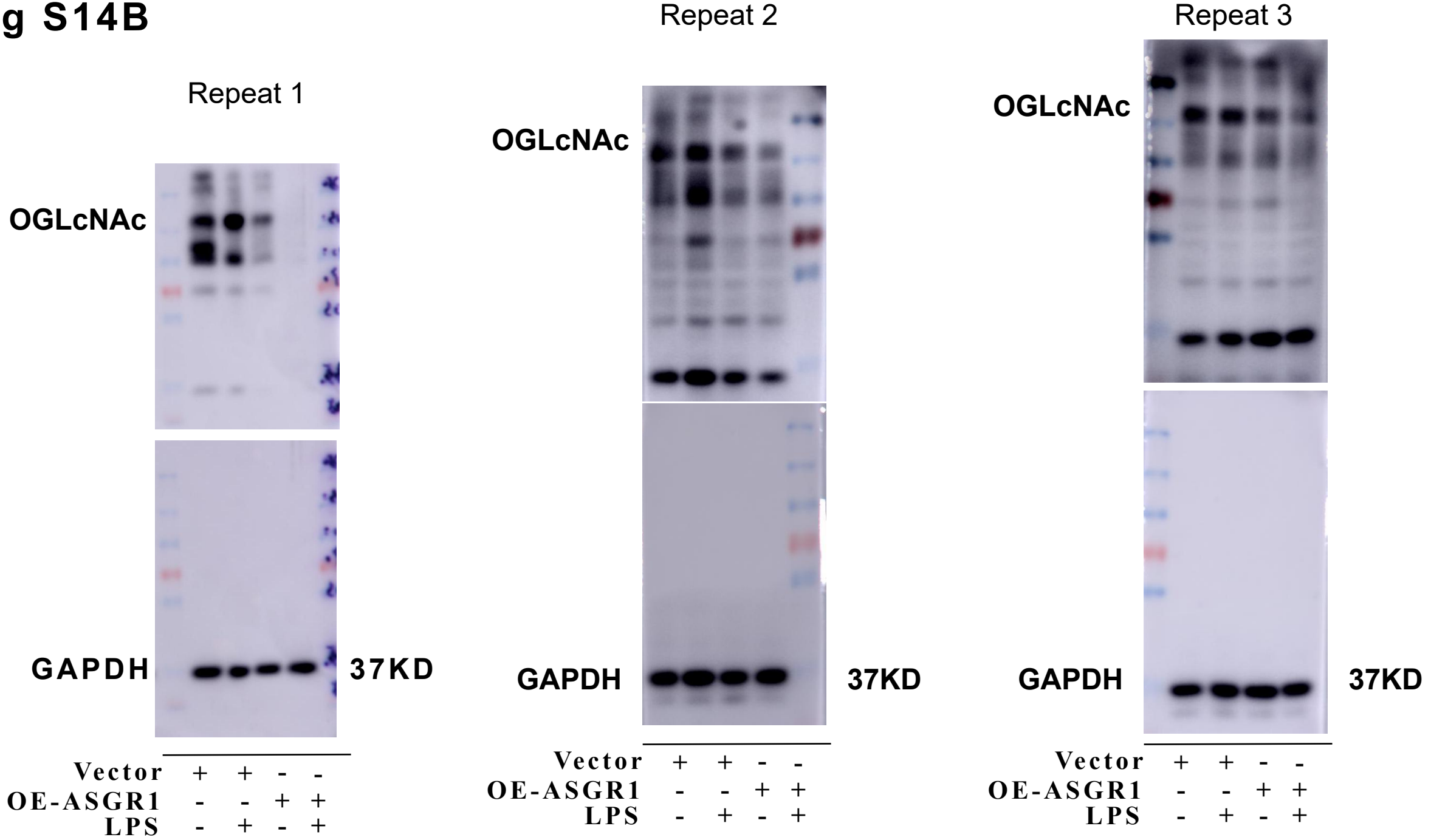

Repeat 1
OGLcNAc
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +
Repeat 2
OGLcNAc
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +
Repeat 3
OGLcNAc
GAPDH
37KD
Vector + + - -
OE-ASGR1 - - + +
LPS - + - +

Fig S14C

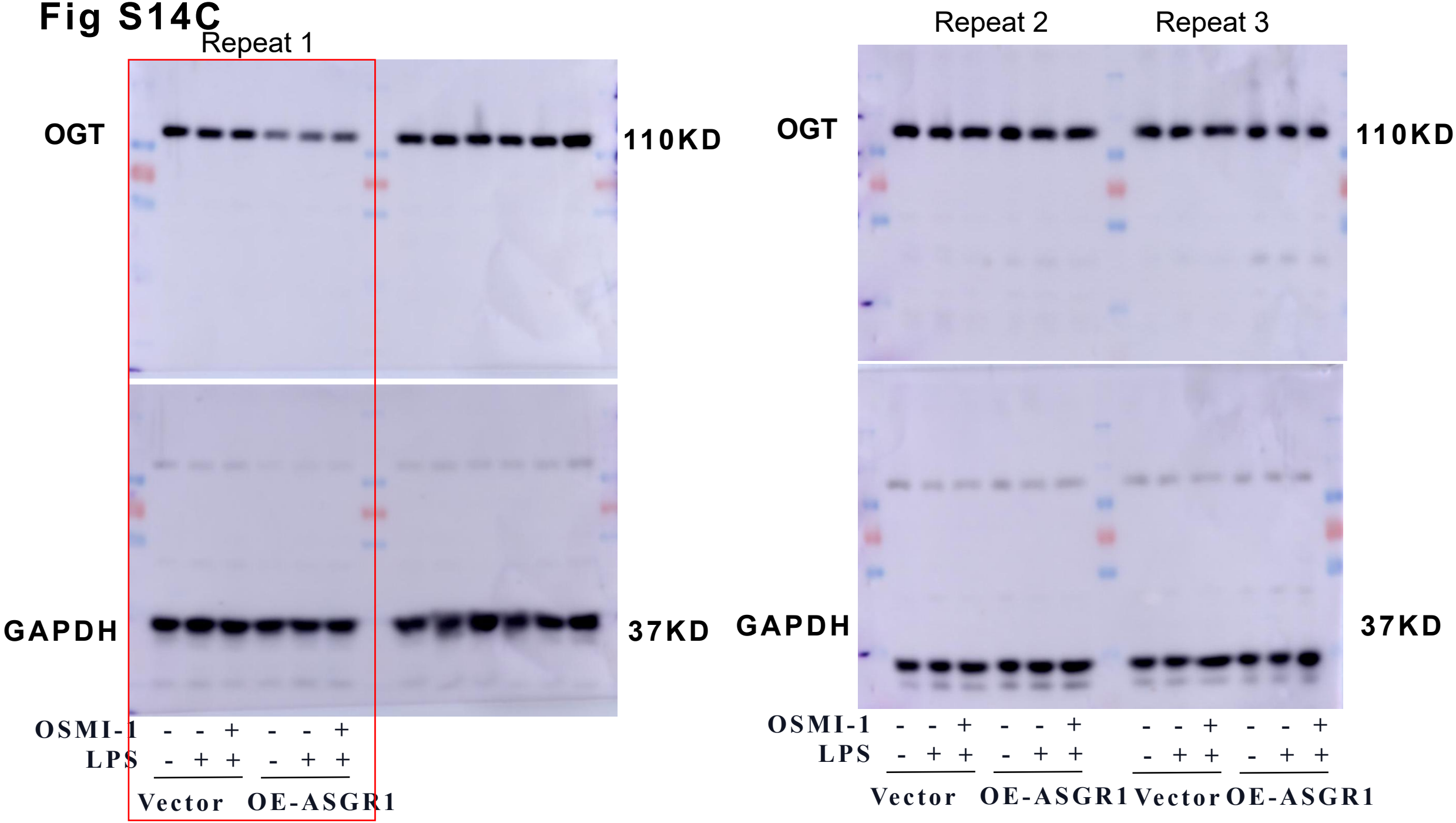

Repeat 1
Repeat 2
Repeat 3
OGT
110KD
GAPDH
37KD
OSMI-1 - - + - - +
LPS - + + - + +
Vector
OE-ASGR1
OSMI-1 - - + - - + - - + - - +
LPS - + + - + + - + + - + +
Vector
OE-ASGR1
Vector
OE-ASGR1

Fig S14C

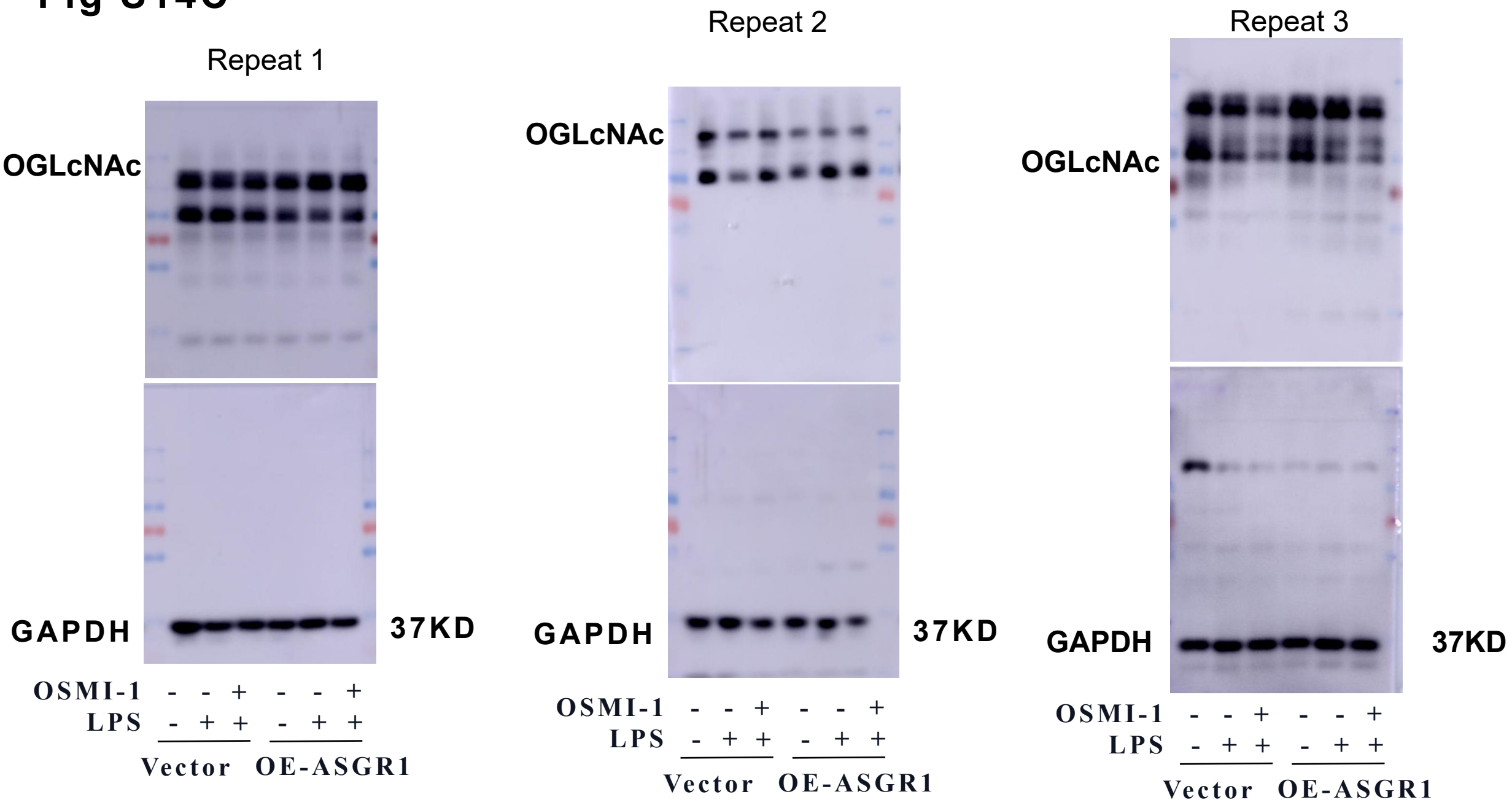
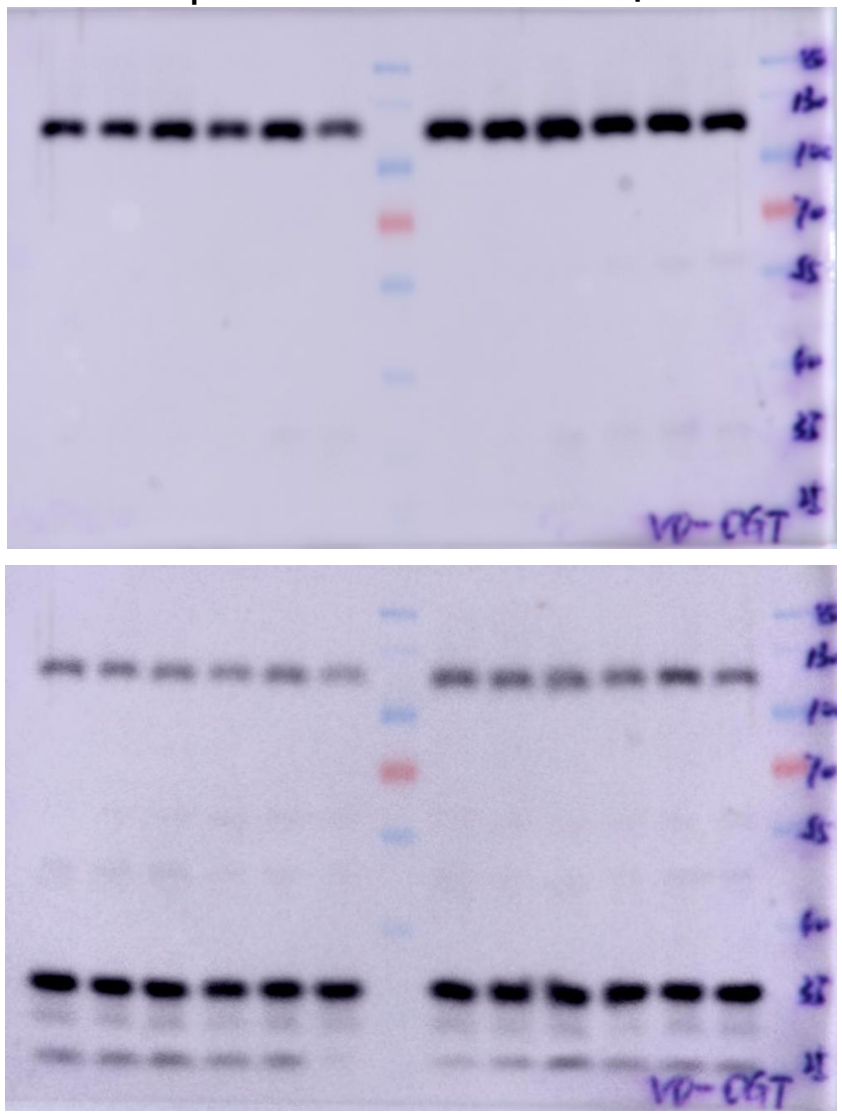

Repeat 1
OGLcNAc
GAPDH
37KD
OSMI-1 - - + - - +
LPS - + + - + +
Vector OE-ASGR1
Repeat 2
OGLcNAc
GAPDH
37KD
OSMI-1 - - + - - +
LPS - + + - + +
Vector OE-ASGR1
Repeat 3
OGLcNAc
GAPDH
37KD
OSMI-1 - - + - - +
LPS - + + - + +
Vector OE-ASGR1

Fig S14D

Repeat 1

Repeat 2



Repeat 3

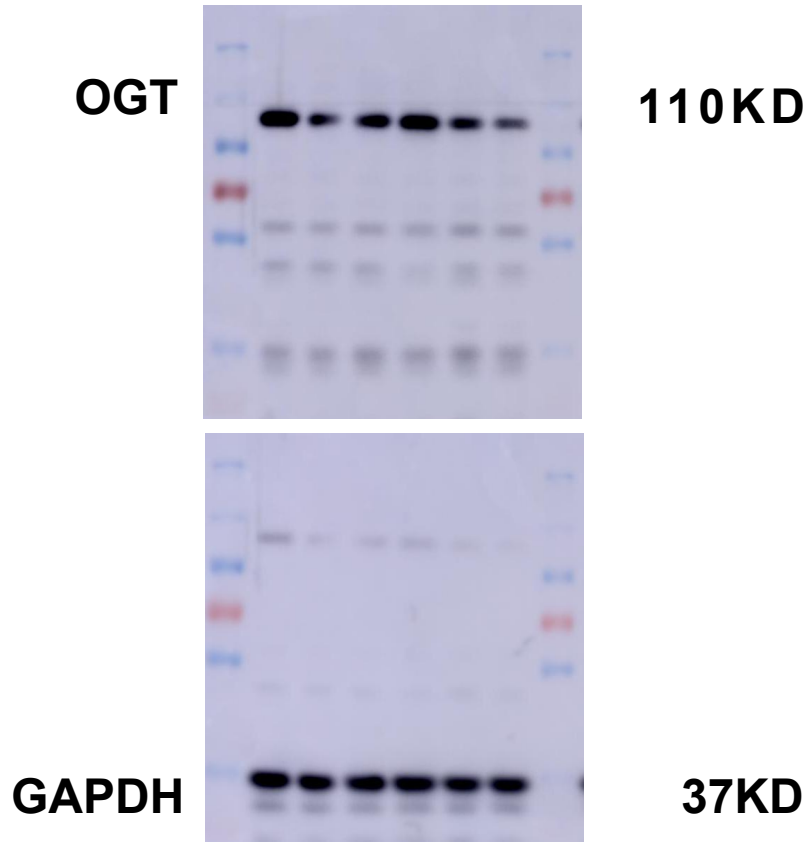


Fig S14D

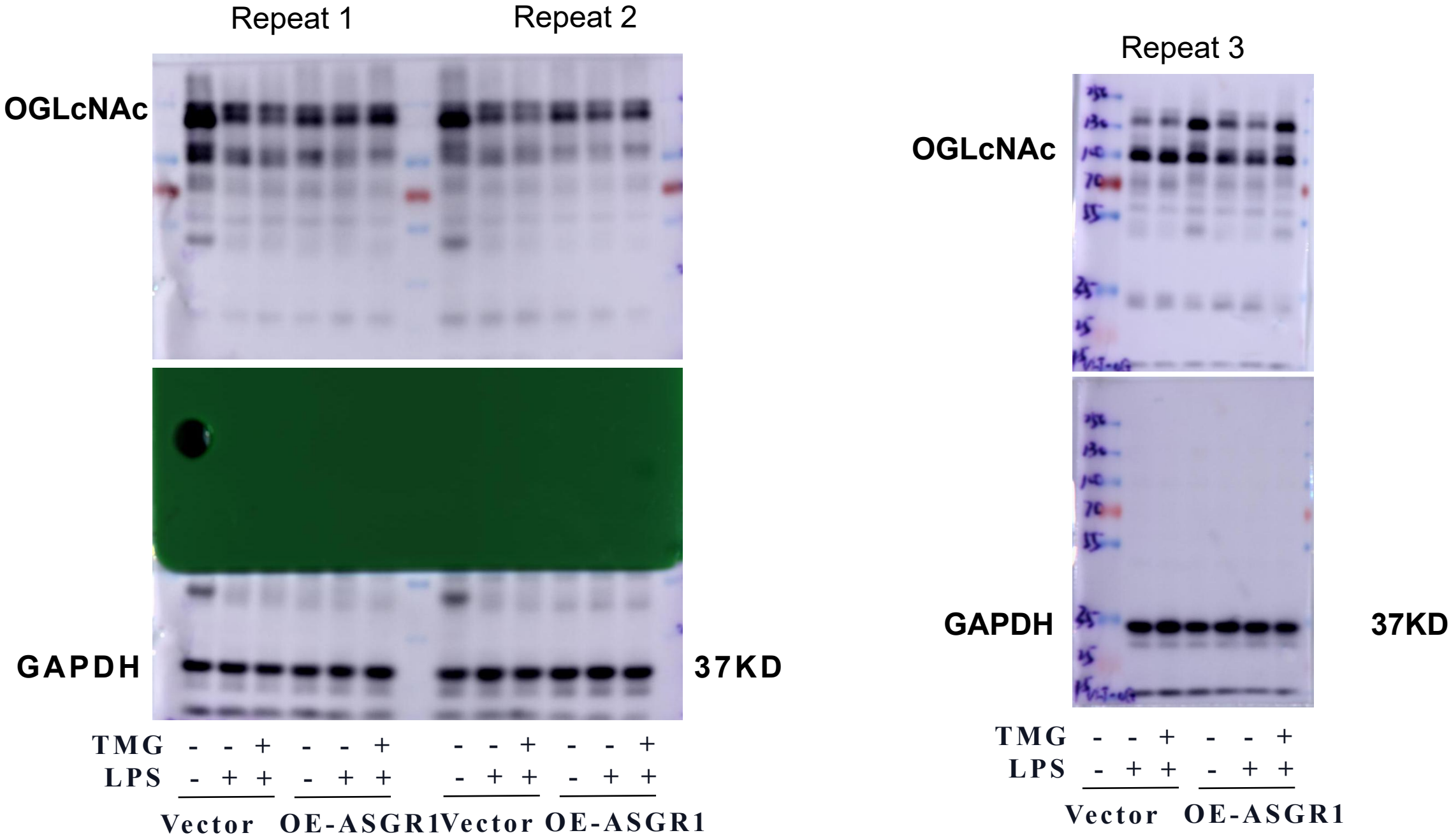

Repeat 1
Repeat 2
Repeat 3
OGLcNAc
GAPDH
37KD
TMG - - + - - + - - + - - +
LPS - + + - + + - + + - + +
Vector OE-ASGR1 Vector OE-ASGR1
TMG - - + - - +
LPS - + + - + +
Vector OE-ASGR1

Fig S15A

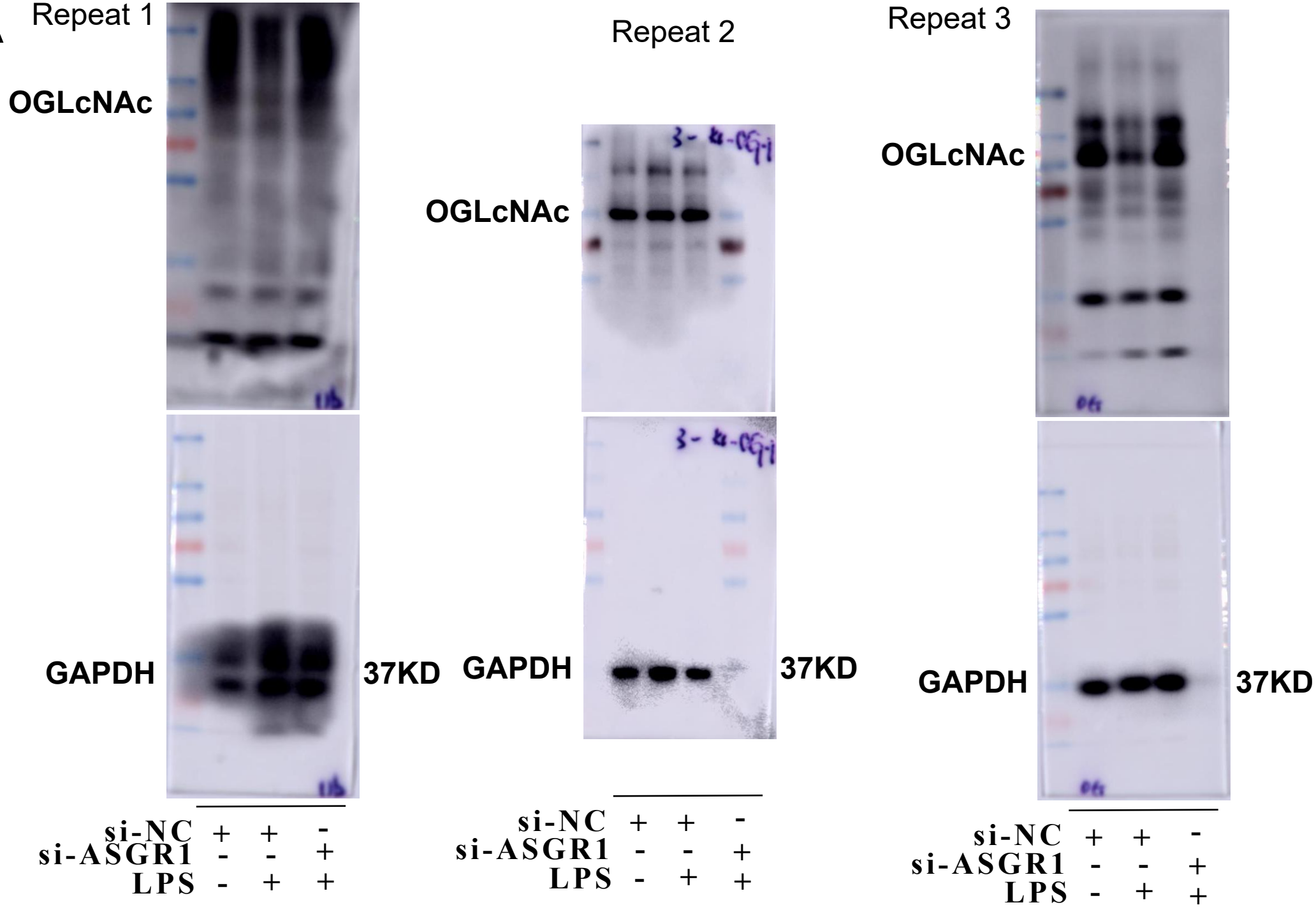

Repeat 1
OGLcNAc
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +
Repeat 2
OGLcNAc
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +
Repeat 3
OGLcNAc
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +

Fig S15A

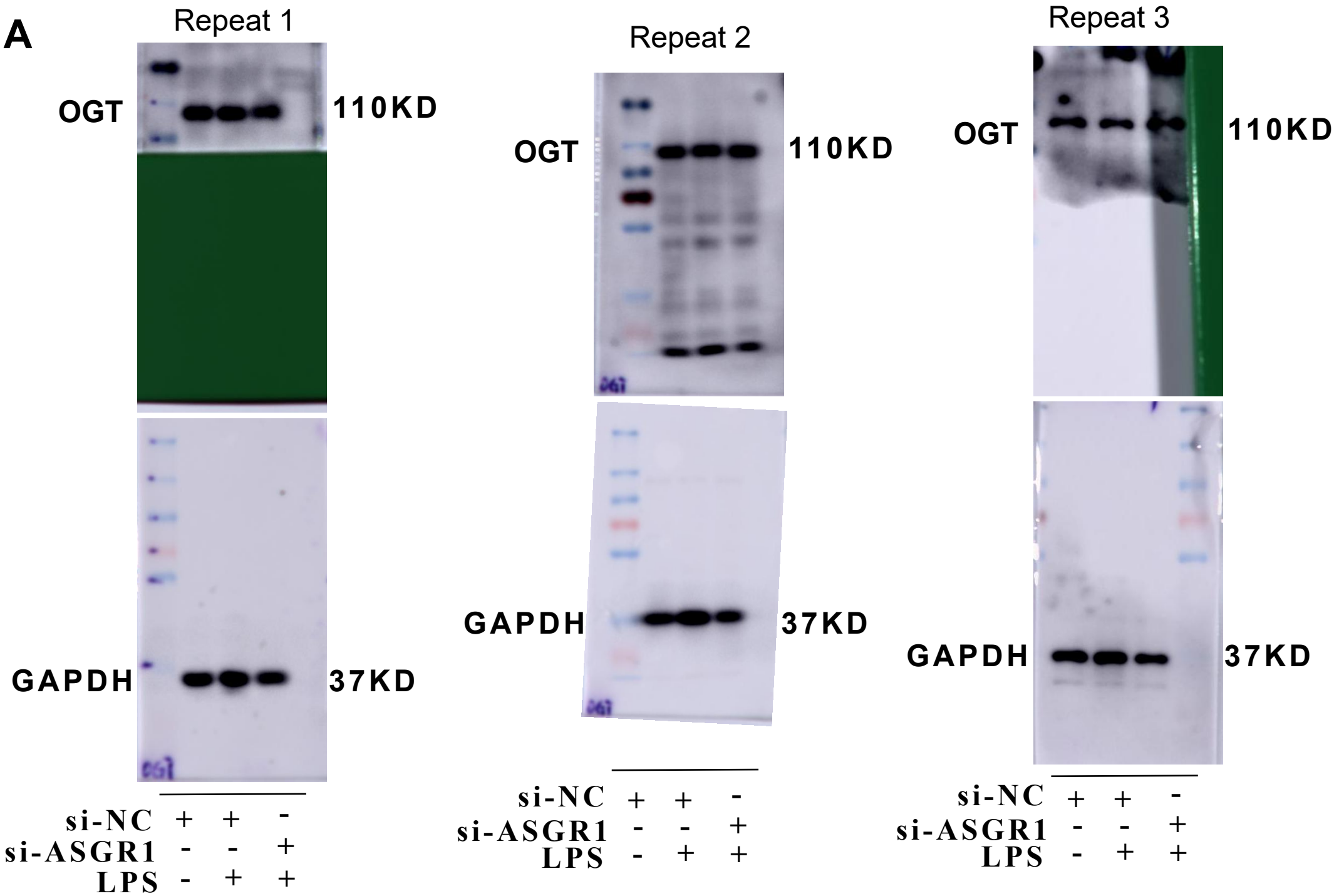

Repeat 1
OGT
110KD
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +
Repeat 2
OGT
110KD
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +
Repeat 3
OGT
110KD
GAPDH
37KD
si-NC + + -
si-ASGR1 - - +
LPS - + +

Fig S15B

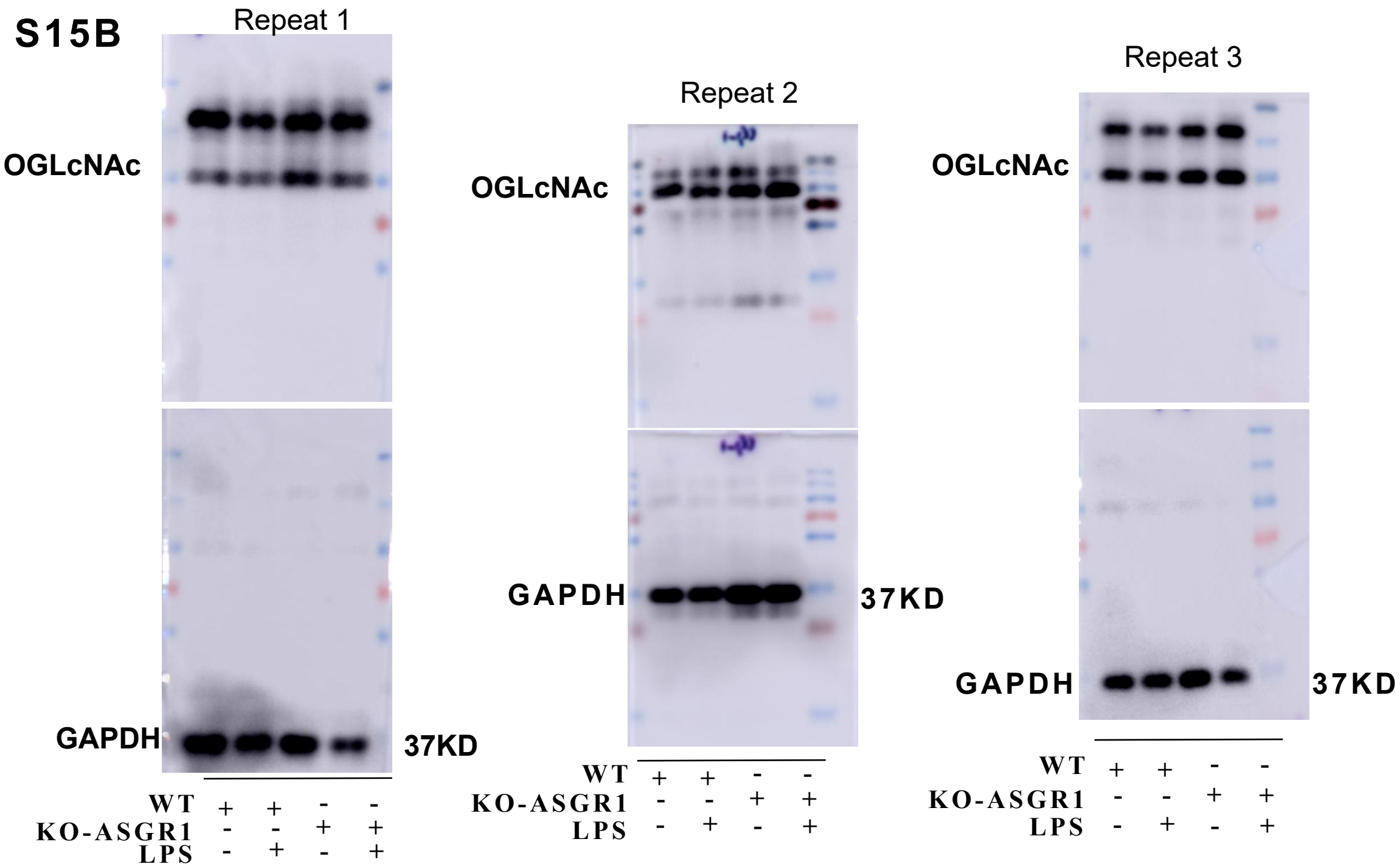

Repeat 1
OGLcNAc
GAPDH
37KD
WT + + - -
KO-ASGR1 - - + +
LPS - + - +
Repeat 2
OGLcNAc
GAPDH
37KD
WT + + - -
KO-ASGR1 - - + +
LPS - + - +
Repeat 3
OGLcNAc
GAPDH
37KD
WT + + - -
KO-ASGR1 - - + +
LPS - + - +

Fig S15B

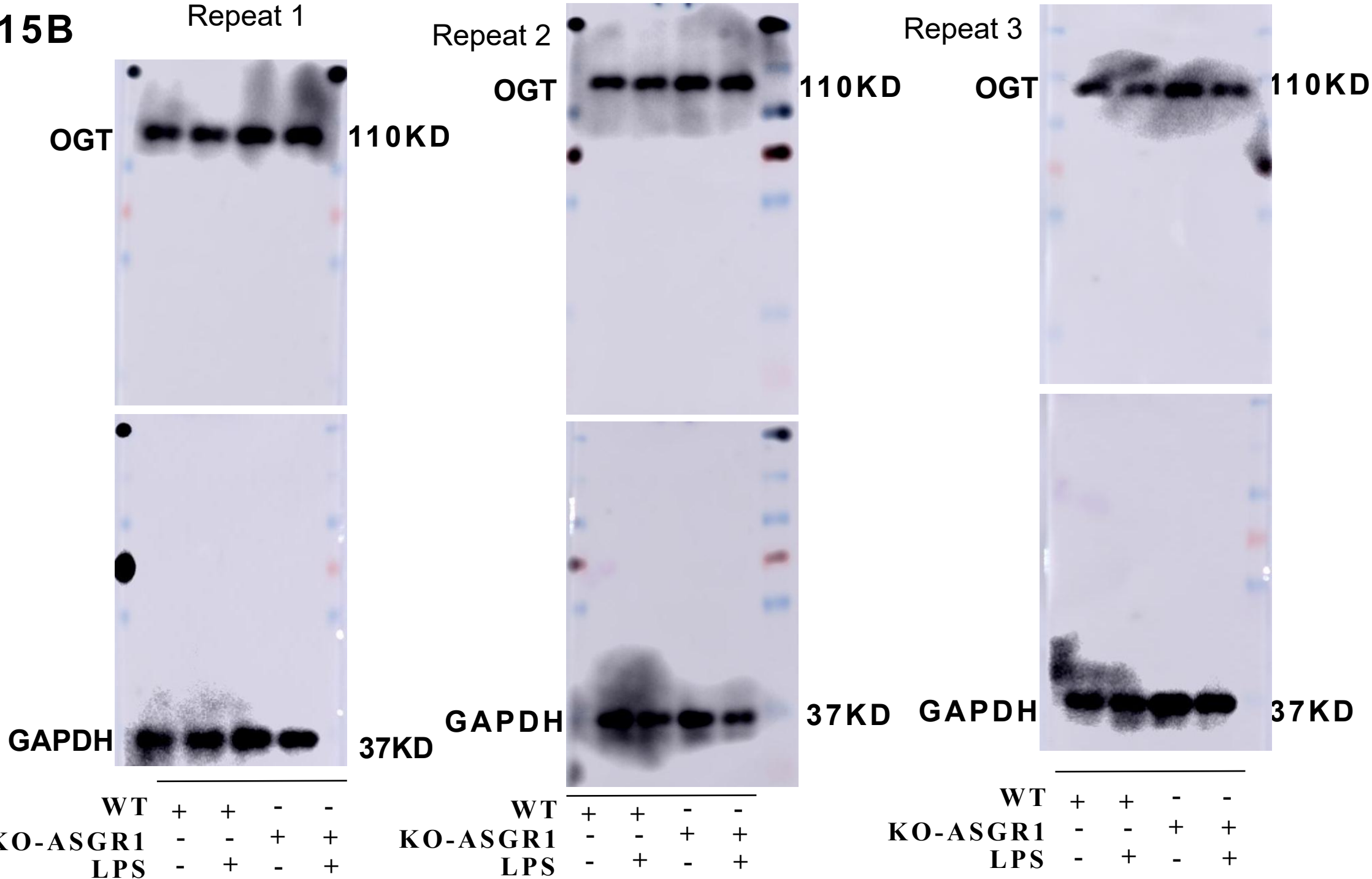
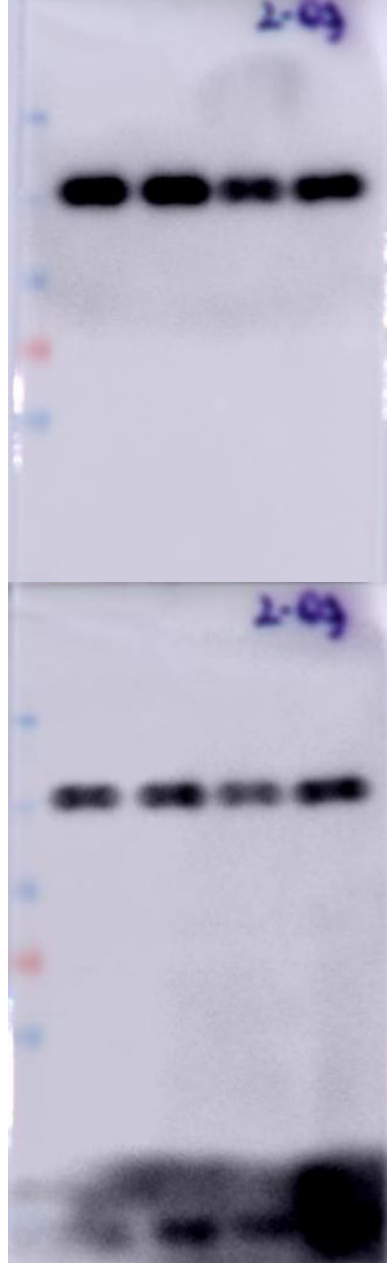
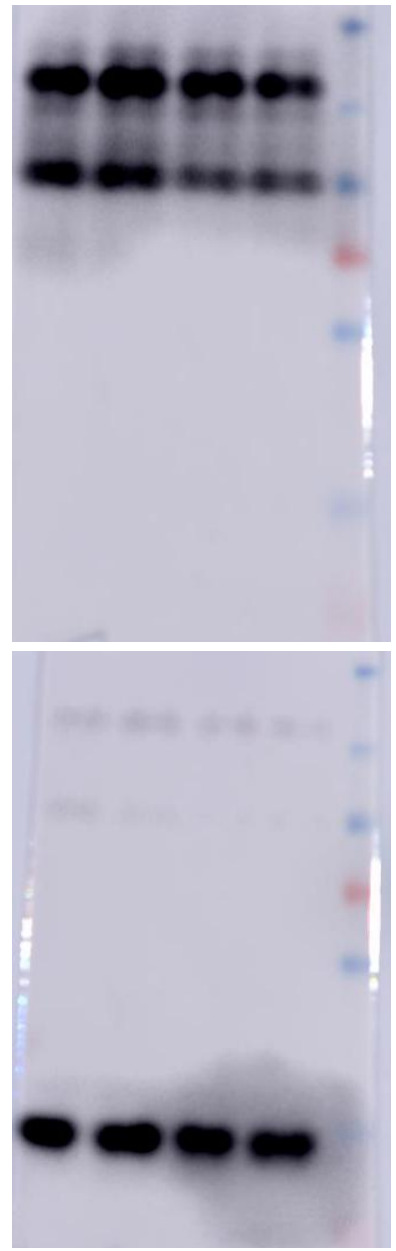

Repeat 1
OGT
110KD
GAPDH
37KD
WT + + - -
KO-ASGR1 - - + +
LPS - + - +
Repeat 2
OGT
110KD
GAPDH
37KD
WT + + - -
KO-ASGR1 - - + +
LPS - + - +
Repeat 3
OGT
110KD
GAPDH
37KD
WT + + - -
KO-ASGR1 - - + +
LPS - + - +

Fig S15B


Repeat 1
OGA
107KD
GAPDH
37KD
WT + + - -
KO-ASGR1 - - + +
LPS - + - +


Repeat 2
OGA
107KD
GAPDH
37KD
WT + + - -
KO-ASGR1 - - + +
LPS - + - +

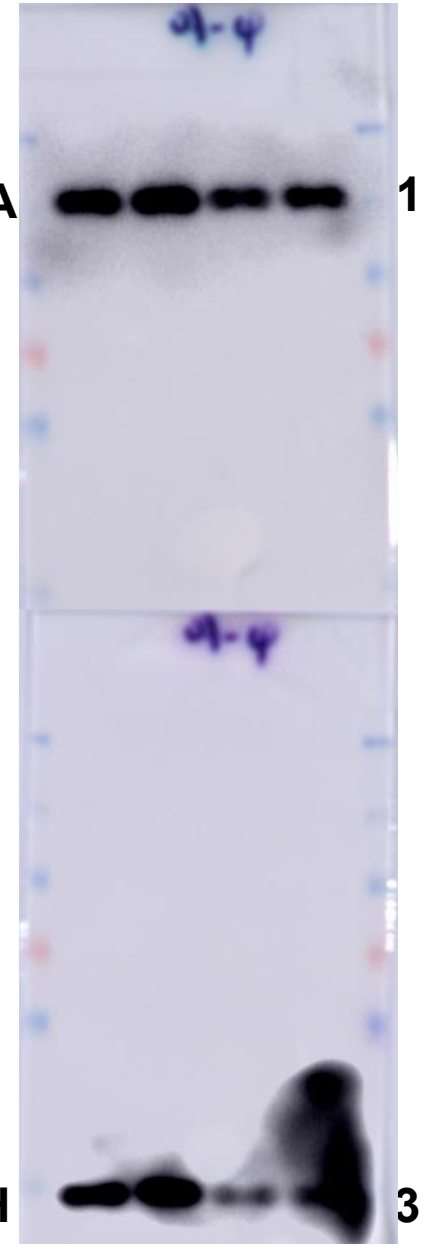
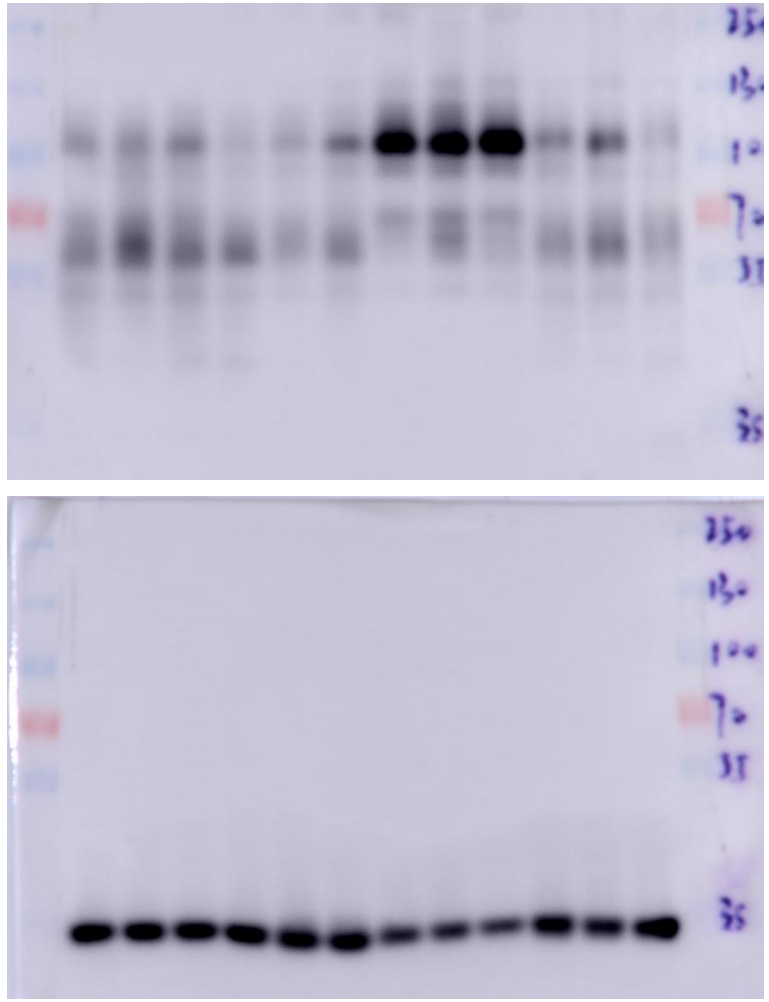

Repeat 3
OGA
107KD
GAPDH
37KD
WT + + - -
KO-ASGR1 - - + +
LPS - + - +

Fig S15C

Repeat 1-3



Repeat 1-3

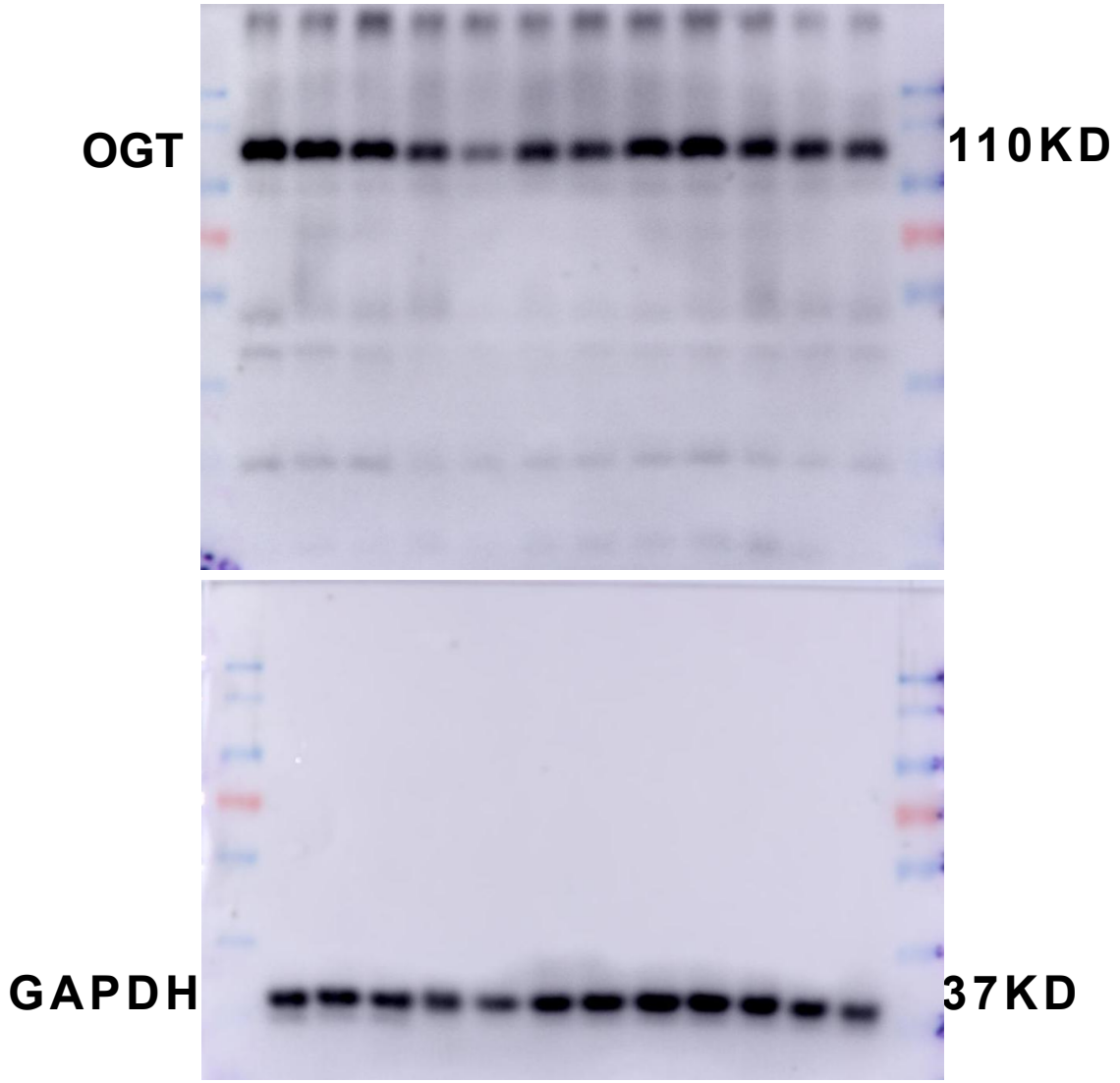
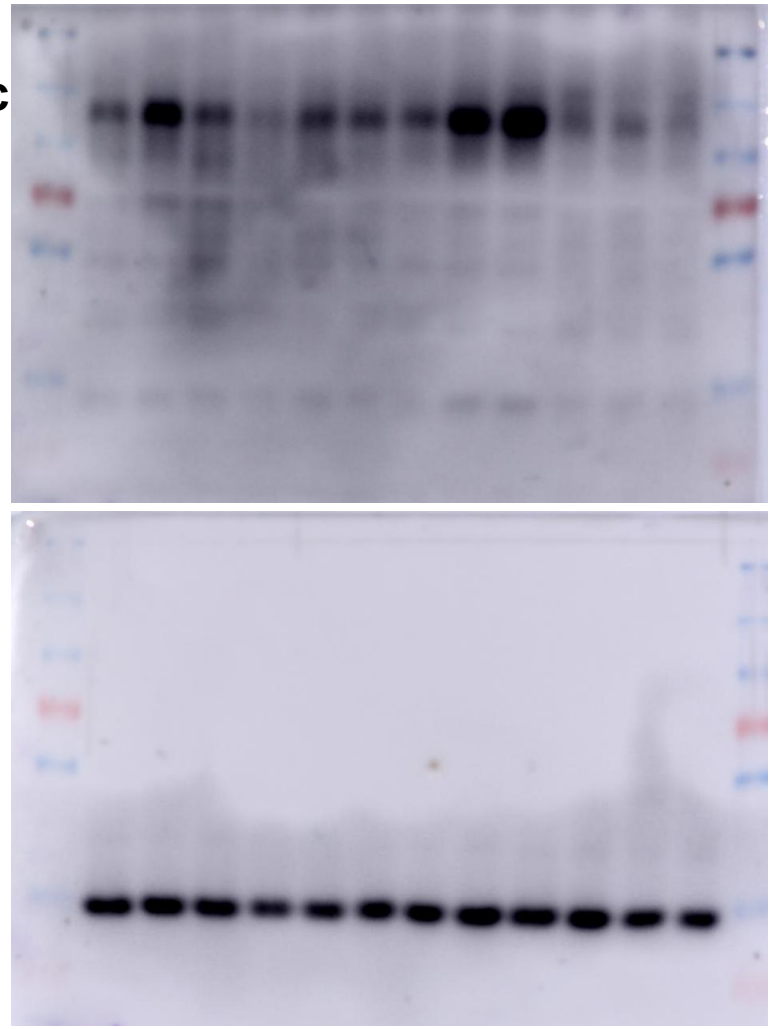


Fig S15C

Repeat 4-6



Repeat 4-6

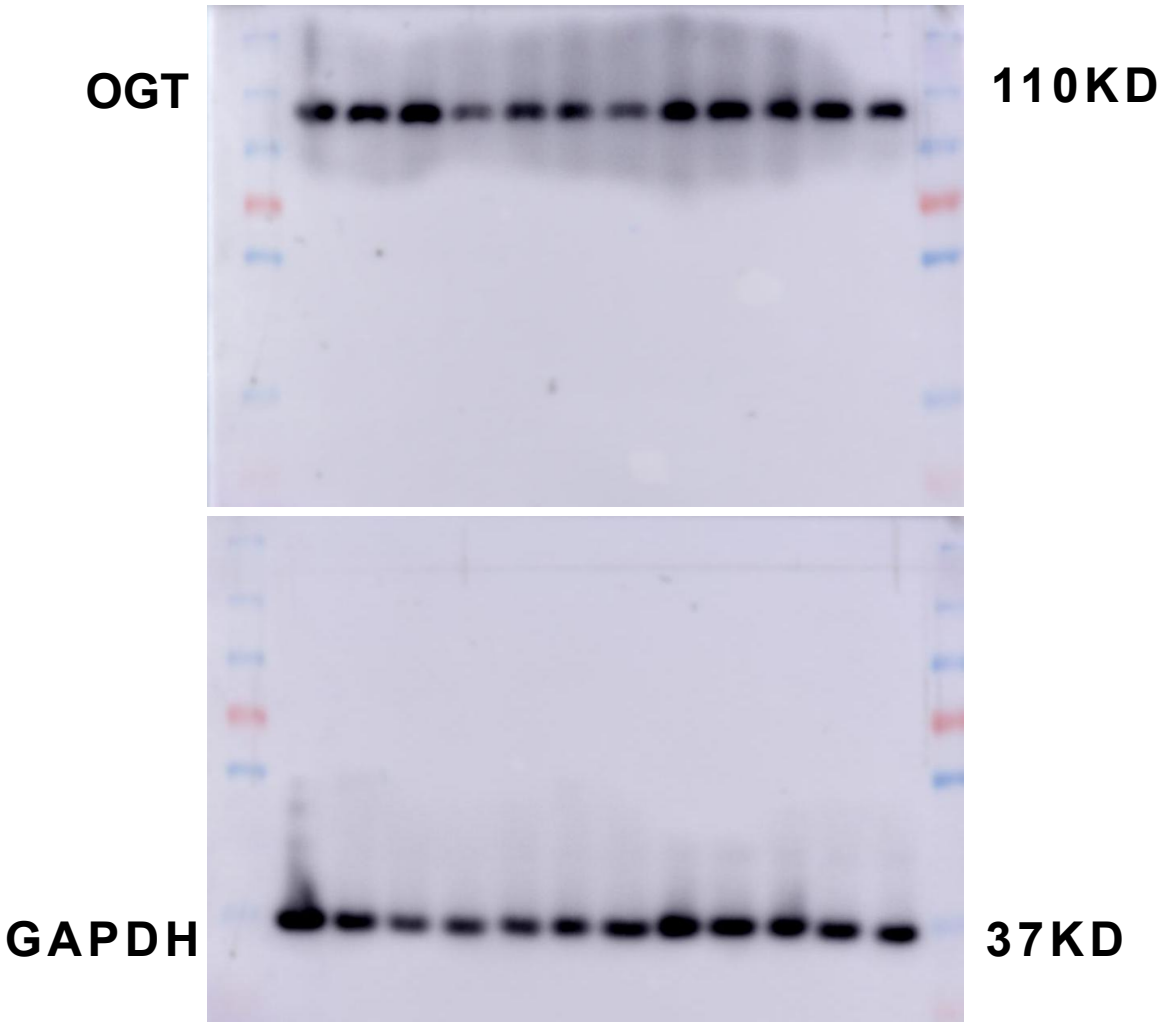


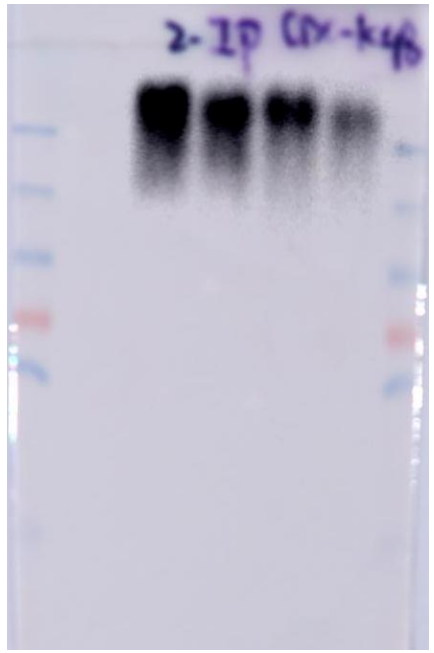
Fig S18

Repeat 3

His-OGT	+	+	+	+	+
Myc-Ub	+	+	+	+	+
HA-CDC20	-	-	+	-	+
Flag-ASGR1	-	WT	WT	T84A	T84A

IP: Flag

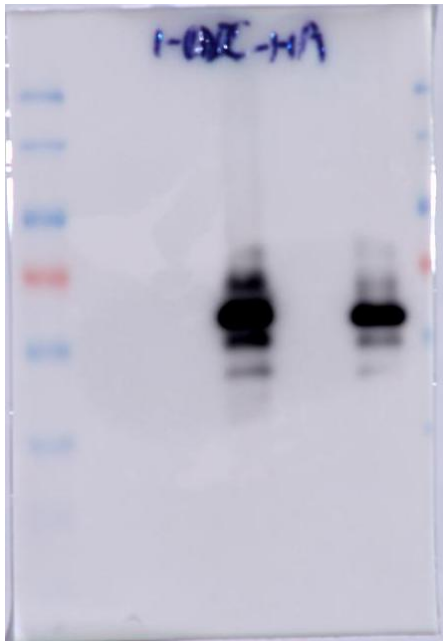
K48



His-OGT	+	+	+	+	+
Myc-Ub	+	+	+	+	+
HA-CDC20	-	-	+	-	+
Flag-ASGR1	-	WT	WT	T84A	T84A

IP: Flag

HA

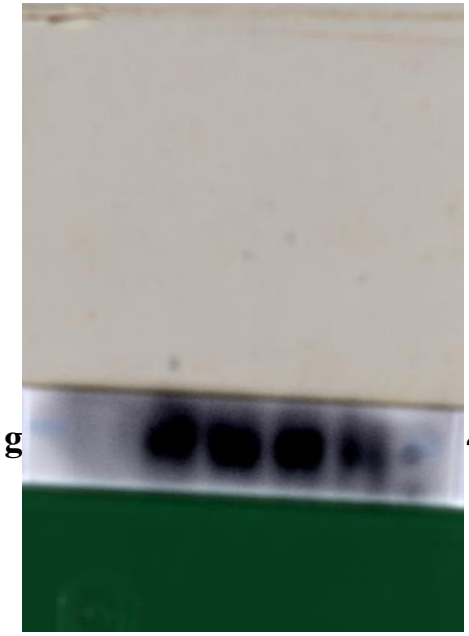


55KD

His-OGT	+	+	+	+	+
Myc-Ub	+	+	+	+	+
HA-CDC20	-	-	+	-	+
Flag-ASGR1	-	WT	WT	T84A	T84A

IP: Flag

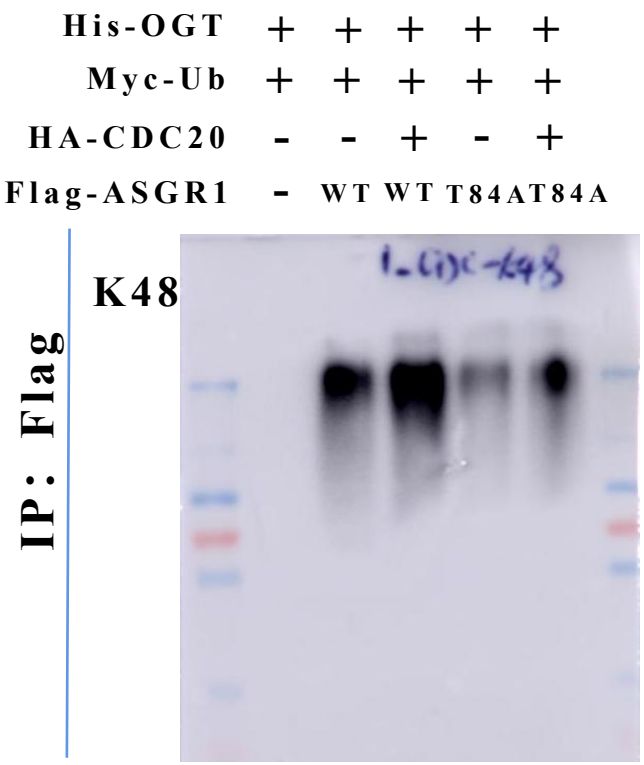
Flag

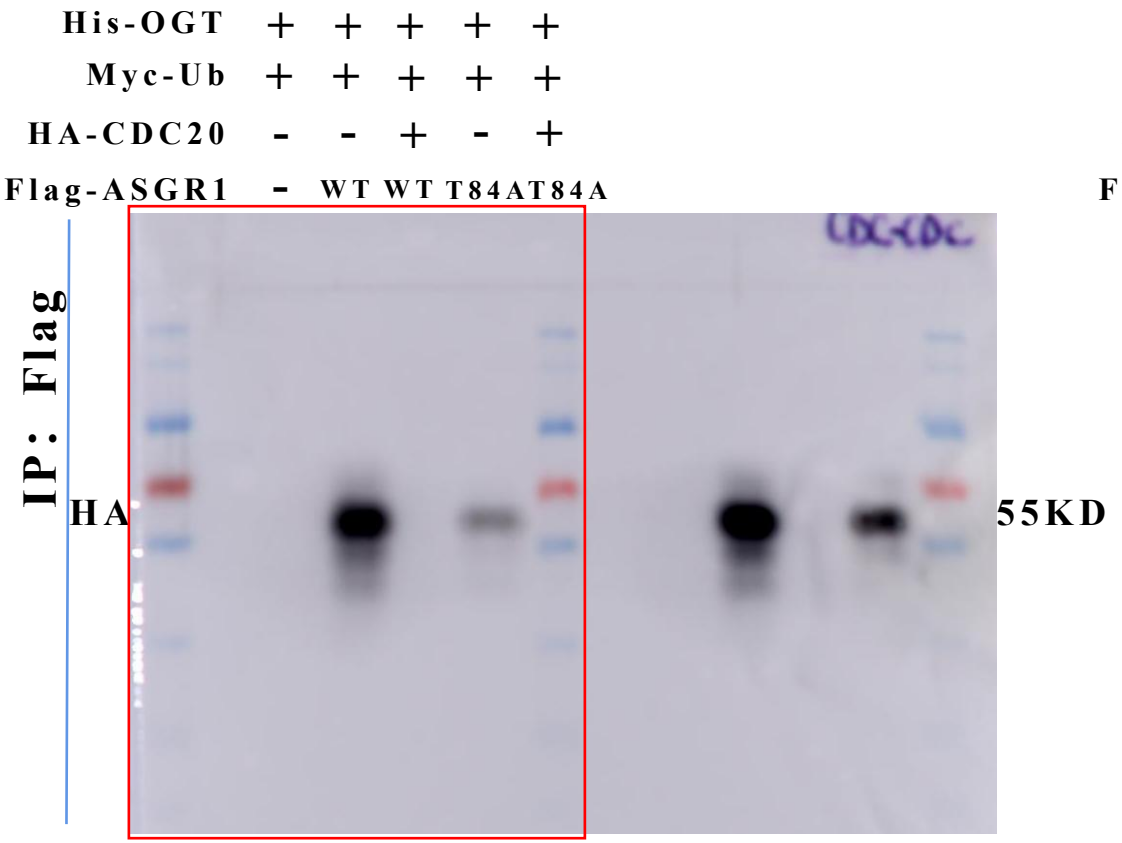


42KD

Fig S18

Repeat 1





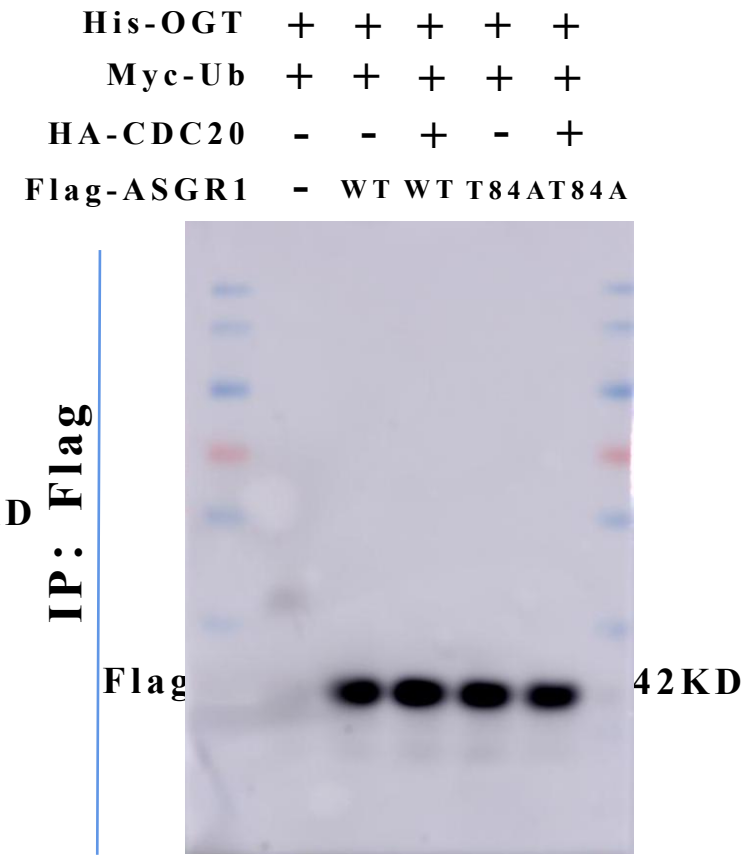
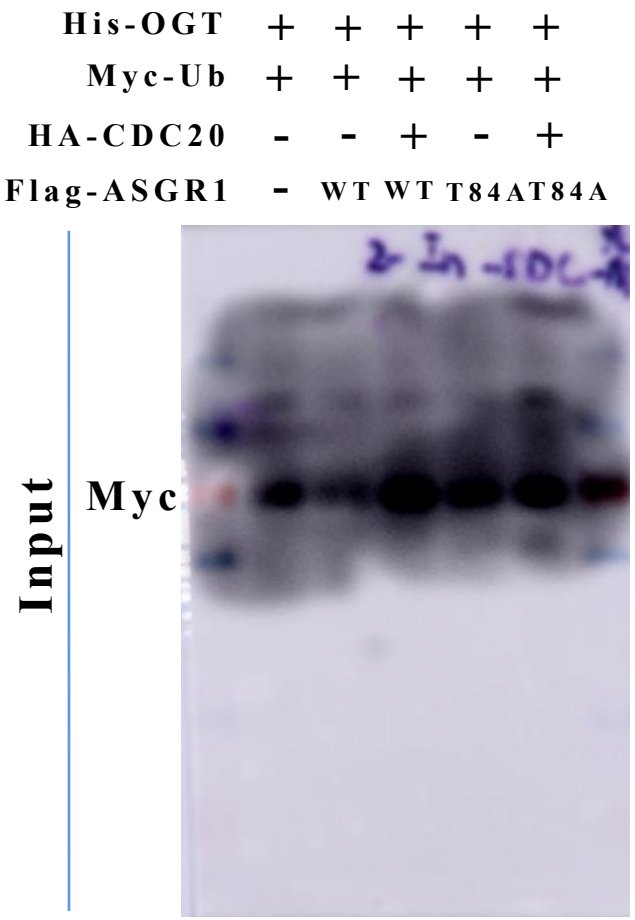


Fig S18

Repeat 1



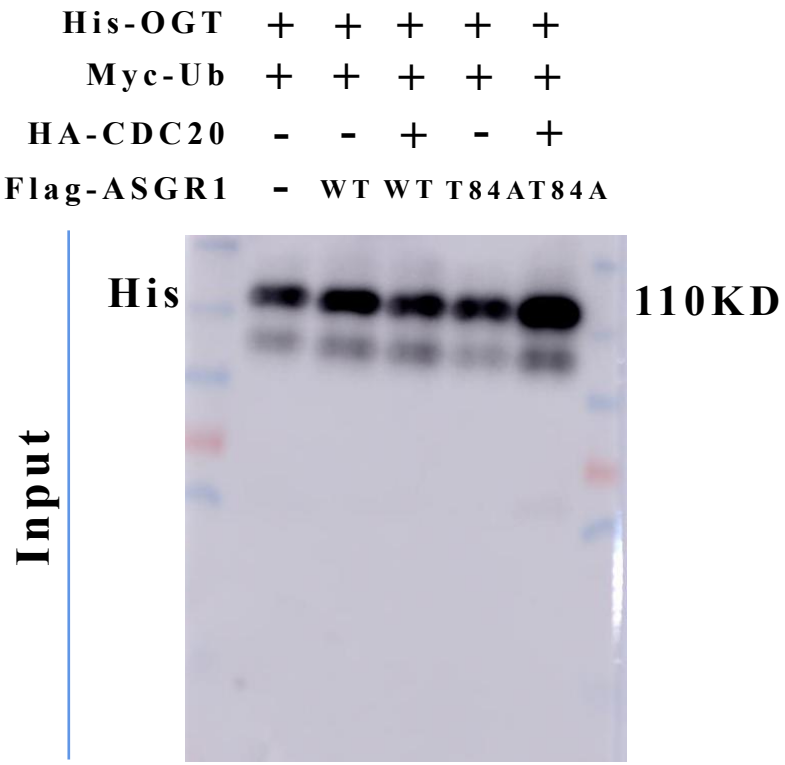
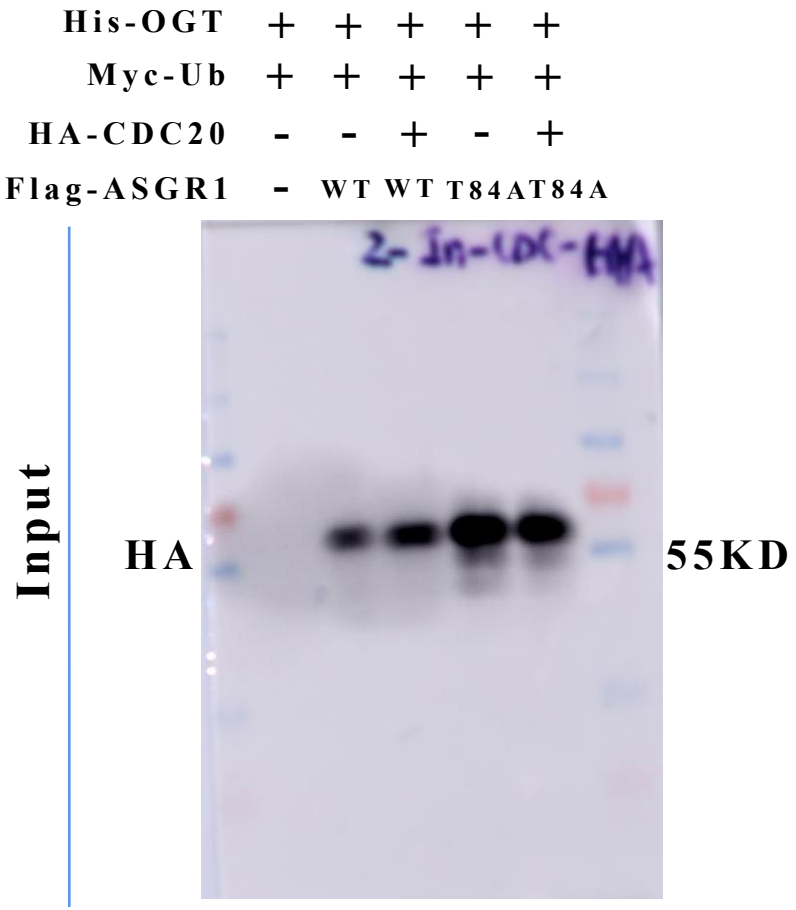


Fig S18

Repeat 1



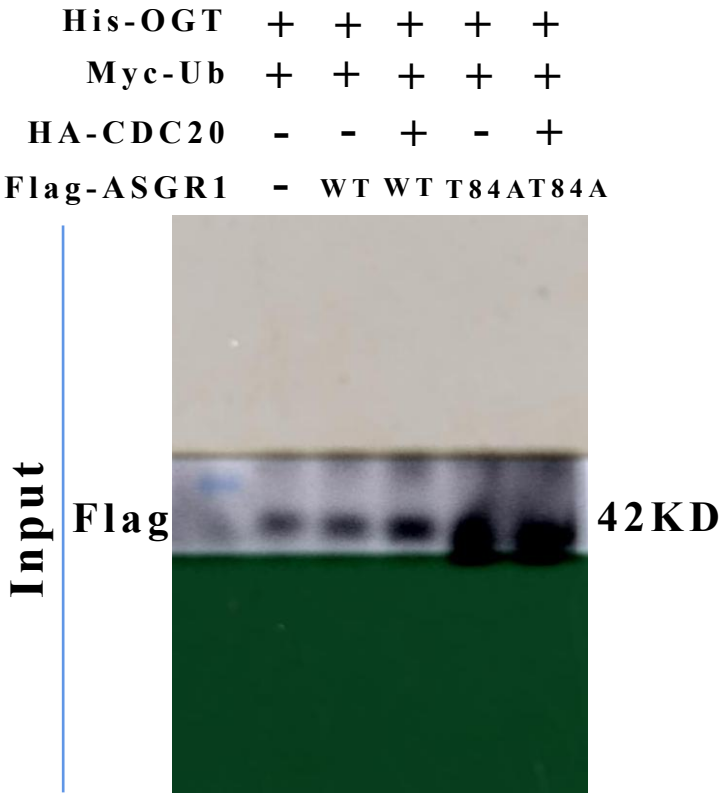
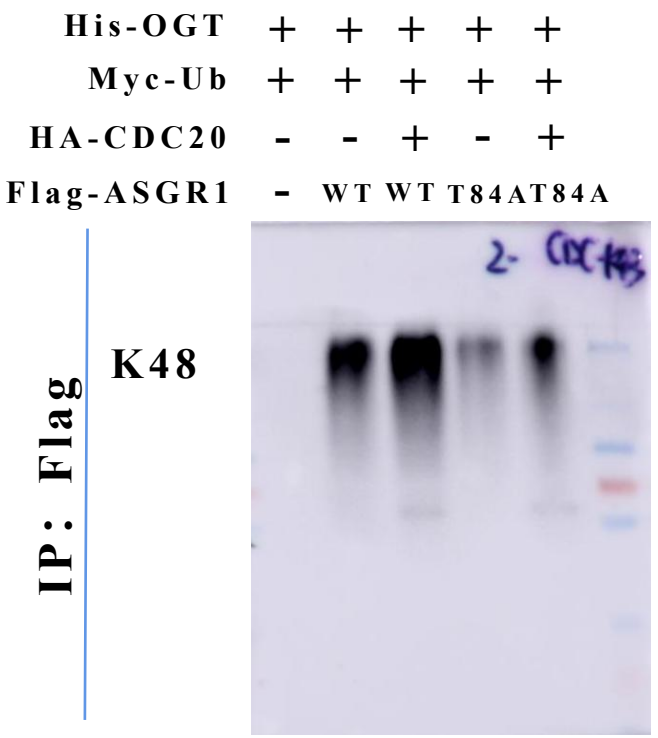
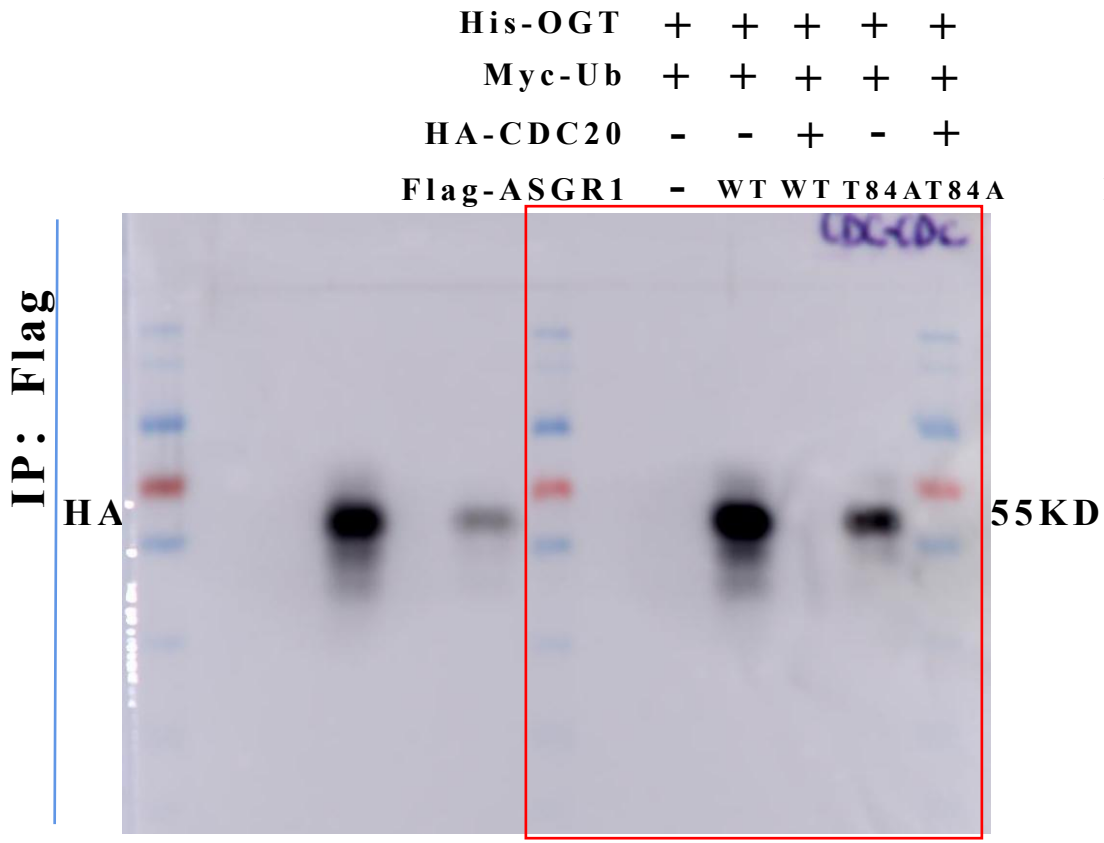


Fig S18

Repeat 2





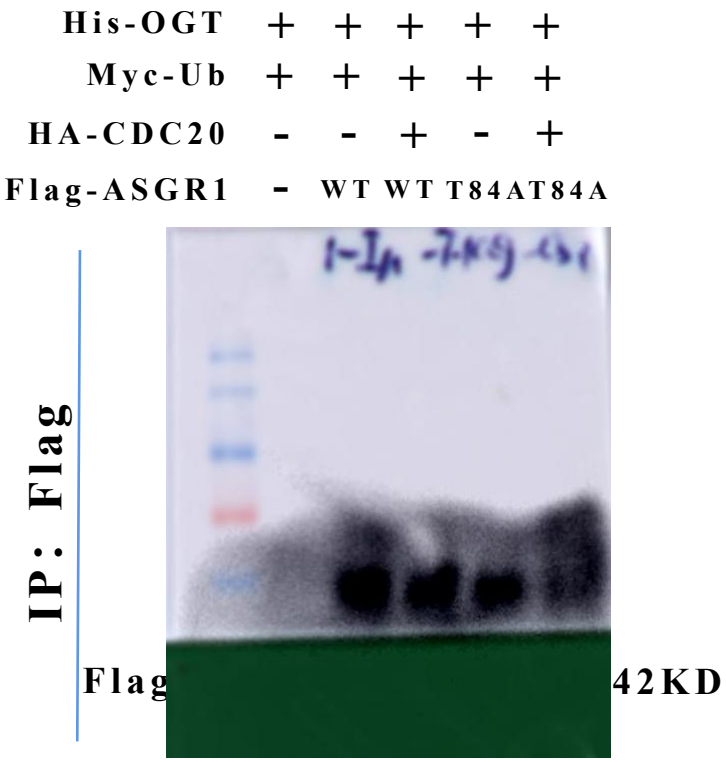
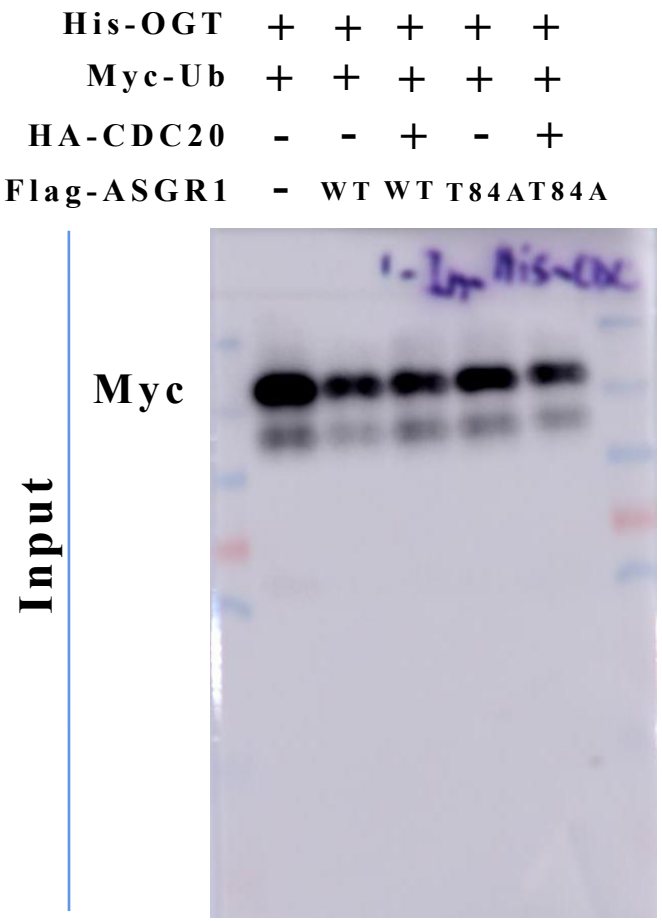


Fig S18

Repeat 2



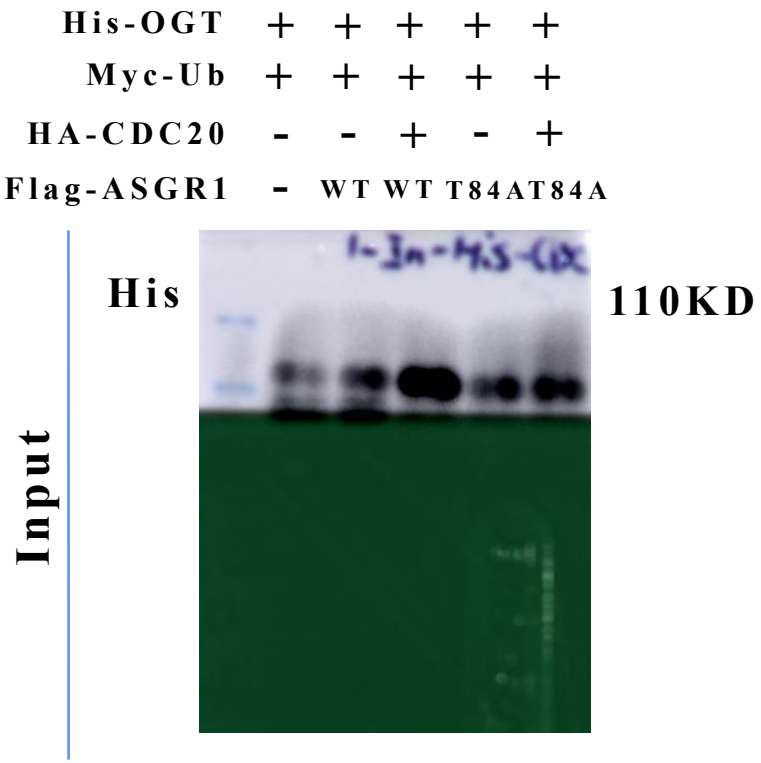
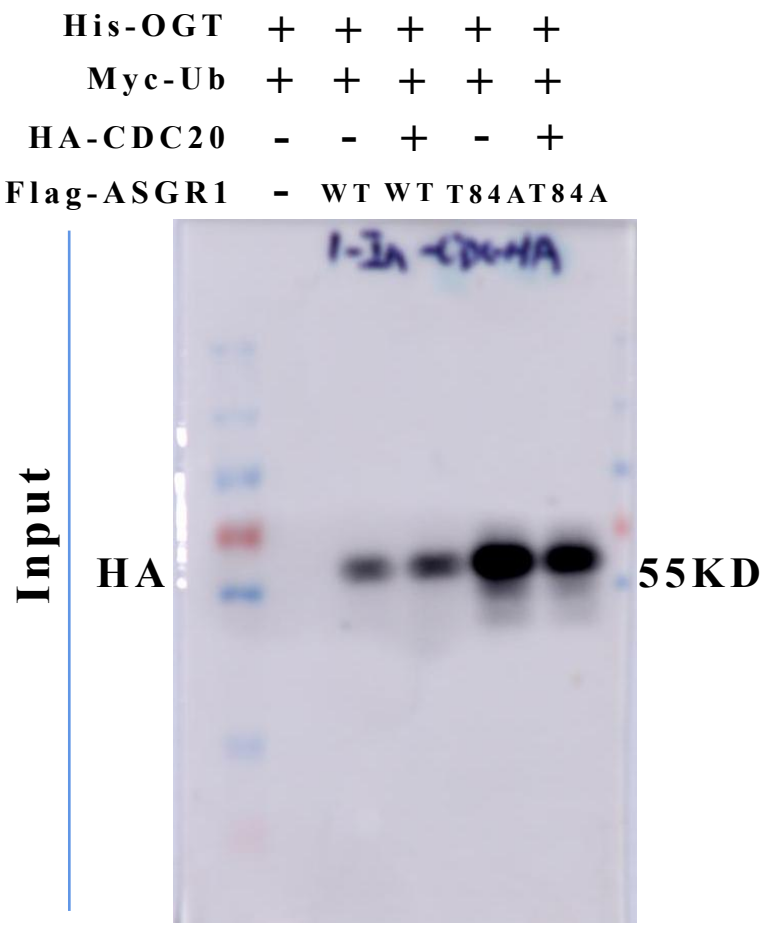


Fig S18

Repeat 2



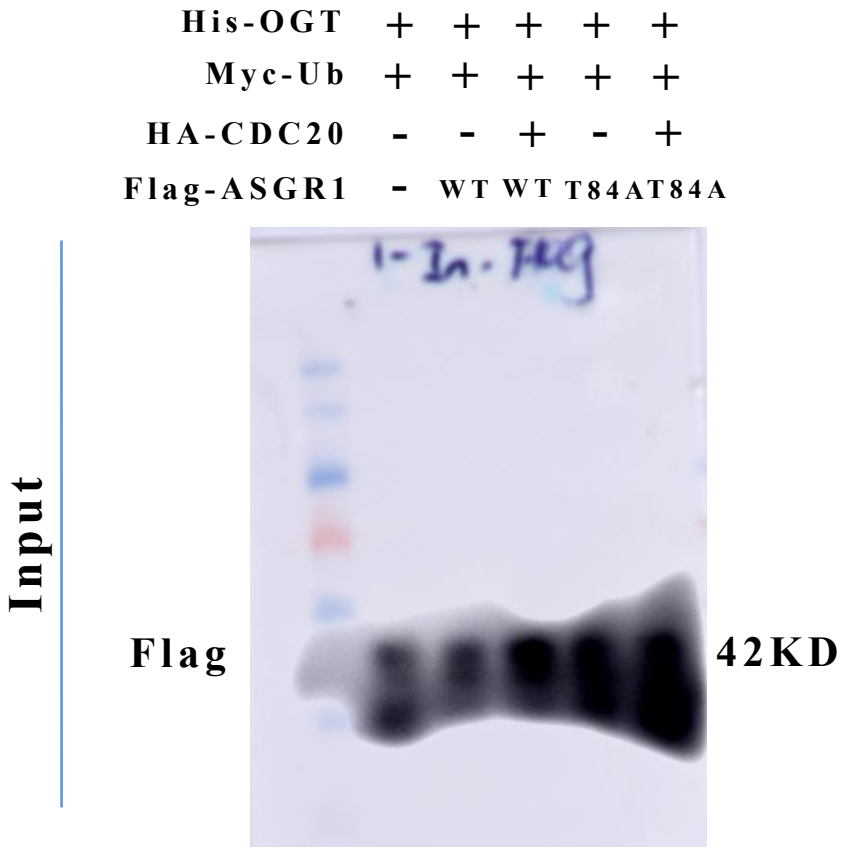
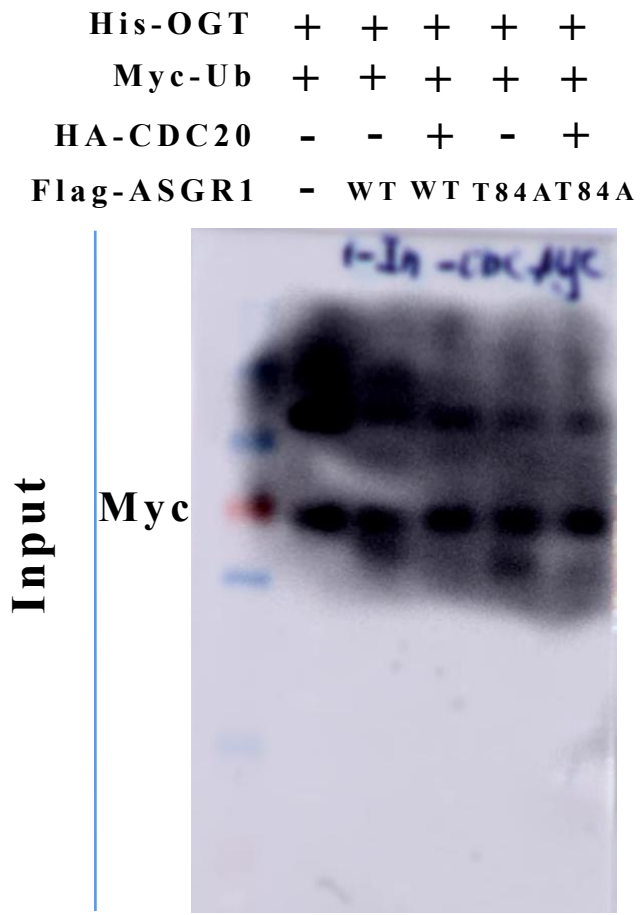


Fig S18

Repeat 3



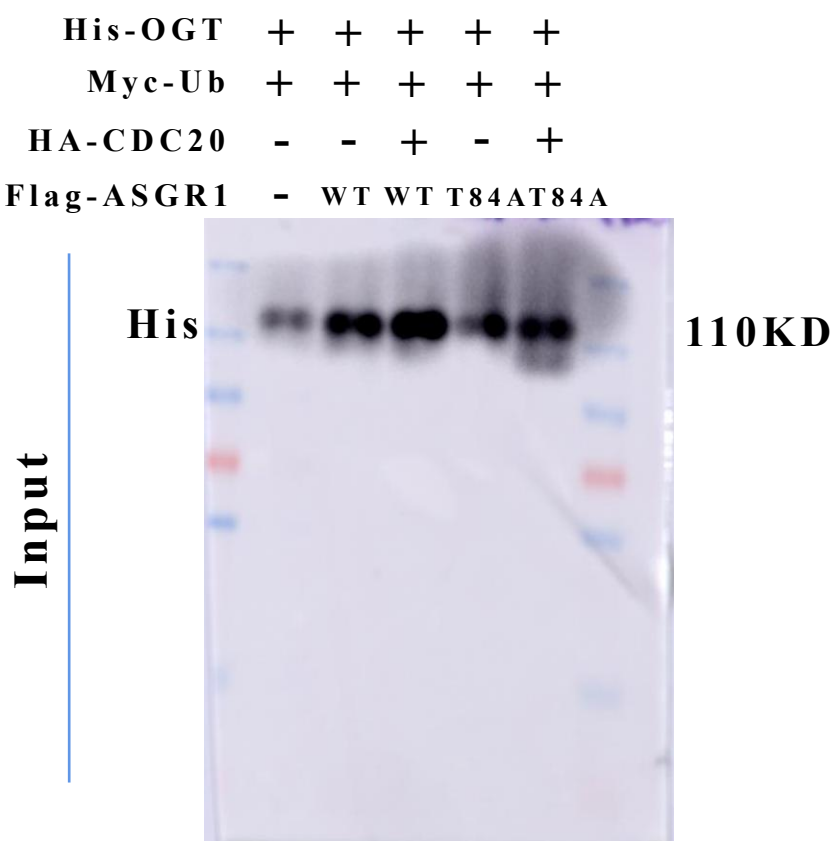


Fig S18

Repeat 3

